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Lancaster Farming

VOL. 30 No. 48 | Four Sections | Lancaster Farming, Saturday, October 5, 1985 | $7.50 per Year

On opposing sides--Keith Eckel, president of the Pennsylvania Farmer's Association, offers testimony in opposition to the confirmation of Dr. Richard E. Grubb as state Secretary of Agriculture. Dr. Grubb, right, was confirmed by the Senate in a 47-1 vote Tuesday.

Grubb confirmed overwhelmingly as State Agriculture Secretary

BY JAMES H. EVERHART

HARRISBURG — Despite the opposition of the powerful Pennsylvania Farmers Association, Dr. Richard E. Grubb has been confirmed by the State Senate as the new Secretary of Agriculture.

The legislators ratified Gov. Dick Thornburgh's nominee in a 47-1 vote Tuesday.

Grubb said Wednesday that he was encouraged by the size of the vote, and considered it proof that the administration and the legislature take agriculture seriously.

The Pennsylvania Farmer's Association had opposed the appointment in confirmation hearings Monday before the Senate's Committee on Agriculture and Rural Affairs.

Keith Eckel, president of the PFA, said the group was opposed to the nomination of the Penn State administrator, because of his relative inexperience in production agriculture and state government.

The Secretary of Agriculture, Eckel said, must have "firsthand experience and a working relationship with agriculture and agri-business," in order to be an "advocate and spokesman" for the industry in administration councils.

"Dr. Grubb has pursued a career outside the realm of agriculture for the past 25 years," Eckel concluded. "He has chosen to become a university administrator, not an intricate part of the agriculture industry."

The Senate Ag Committee, which endorsed the nomination by a 7-3 vote, heard nothing but favorable comments from the four other witnesses who testified at the hearing. Groups supporting the nomination included the Grange and the Pennsylvania Farmers Union.

Charles Wismer, State Grange Master, said his group is "confident that Grubb is the leader agriculture needs in Pennsylvania."

"Dr. Grubb has already proven at Penn State University that he is an excellent administrator," Wismer noted. "His successful career at the University is exemplified by his service under three university presidents."

Grubb has been serving as Acting Secretary of Agriculture since he was nominated in June. He replaces Penrose Hallowell, who resigned in April after serving six years in the Thornburgh Cabinet.

Despite the opposition, Grubb said in the confirmation hearings that he believed he could work with his opponents for the betterment of Pennsylvania agriculture.

He also defended his qualifications, noting that he had been born and raised on the Centre County Farm where he now lives, and received his undergraduate and master's degree training in agriculture.

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Milk price set at $11.60 for 45 days

BY JAMES H. EVERHART

WASHINGTON — The U.S Congress has given itself another 45 days to adopt a Farm Bill, by passing emergency legislation extending existing dairy price supports until Nov. 15.

The measure, adopted by the House and Senate earlier this week, effectively removed the pressure to enact a Farm Bill by the time existing provisions expired Sept. 30.

The act freezes the support price at $11.60 per hundredweight, effectively preventing prices from climbing to over $16 a hundredweight, as they would have if the old legislation had been allowed to expire.

It was signed into law by the President, despite threats from the administration that no extensions would be accepted.

The House was expected to complete its consideration of the Farm Bill early next week. The Senate, meanwhile, was scheduled to begin consideration of its own Farm Bill legislation on Oct. 15.

The Farm Bill package moving toward approval in the House contained a dairy title quite similar to the measure recommended by the House Agriculture Committee last month.

The dairy title would establish standby authority for a diversion program, and include a cost-of-production formula in its support pricing mechanism.

USDA Secretary John Block has threatened to recommend a presidential veto if the Congress passes a bill containing diversion authority. He said a diversion program would impose a "cruel, compulsory assessment on dairymen."

The dairy title approved by the committee imposed no limit on the size of the assessment. However, an amendment adopted this week on the House floor established a 50-cent-per-hundredweight cap on assessments.

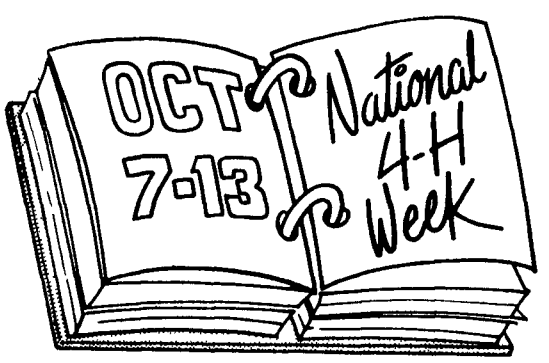
The legislators also added an amendment empowering USDA to make one million pounds of nonfat dry milk available for casein production. An open bid among manufacturers would be used to distribute the products.

Other amendments to the dairy title prevent the USDA from considering whey in their estimate of milk price supports, and raise the government's red meat purchase during any diversion program to 250 million pounds.

The Senate bill differs markedly from the House version, especially on dairy price provisions. The bill drafted by the Senate Agriculture Committee would lower prices until the government's dairy purchases dropped below five million pounds annually. Currently, they are running about 12 million pounds.

The wide differences between the two bills, officials said, indicate a need for extensive negotiations between the two houses. The two sides are expected to hold conferences on the Farm Bill by the first week in November, observers noted.

INSIDE this week's Lancaster Farming



In recognition of National 4-H Week, Oct. 7 to 13, Lancaster Farming devotes several pages of this week's issue to Pennsylvania 4-H'ers. Look for stories on outstanding 4-H members and leaders on pages B20 and 21 and in E section.

Junior exhibitors turned out in force to compete at the Eastern National Livestock Show this week. Look for coverage of junior beef events, as well as Wednesday's market hog show and the open Polled Hereford show on pages A26 and 27.

Livestock market and auction news

Lancaster Market

Monday, Sept. 30
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Today	1323	214	745	568	
Last Monday	1421	186	703	684	
Last Year	1199	99	875	422	
Monday's Auction	1156	243	641	331	396
Last Monday's Auction	1309	203	626	461	221

CATTLE: Compared to last Monday slaughter steers mostly steady, instances 50 higher on average Choice to Prime; slaughter heifers steady, instances 50 higher; cows unevenly steady; bullocks steady; bulls steady to 1.00 lower; although yield grade 1 not fully tested. Supply included 63% slaughter steers, 12% slaughter heifers, 11% cows, and 14% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1250-1350 lb. 56.00-57.60; Choice 2-4 1075-1350 lb. 53.50-56.00, few lots 56.00-56.50; high Good and low Choice 2-3 1025-1425 lb. 50.00-53.75; few Good 2-3 46.75-50.50; few Choice 1680-1900 lb. Holsteins 42.00-45.00, Good and Choice 1125-1450 lb. 42.00-46.75, few Standard 1050-1200 lb. 40.00-42.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lb. 50.00-53.25; few head Choice 2 1100-1175 lb. 53.75-56.50; Good 2-3 900-1150 lb. 45.75-50.00.

COWS: Breaking Utility and Commercial 2-3 36.50-39.00, couple 39.00-39.50; Commercial 3-4 mainly beef breed 32.00-36.00; Cutter and boning Utility 1-3 35.00-37.00, few 37.00-38.00; Canner and low Cutter 33.00-35.50.

BULLOCKS: Choice 1-2 1050-1300 lb. 48.00-51.75, individual 54.75; few Good 1-2 1000-1250 lb. 46.50-48.00.

BULLS: Yield grade 2 1000-1500 lb. 43.00-47.00; couple yield grade 1 1200-1825 lb. 47.00-51.75.

VEAL CALVES: Vealers firm to 5.00 higher; Choice slaughter calves firm to 5.00 higher, Good weak to 5.00 lower. Demand fair for Holstein bulls to return to farm. Supply included one lot Prime Special fed 340 lb. bought to arrive at 125.00.

VEALERS: High Choice and Prime 160-320 lb. 90.00-110.00; Choice 160-220 lb. 80.00-90.00, few 90.00-95.00; high Good and low Choice 140-325 lb. 65.00-80.00, 110-140 lb. 45.00-65.00, 80-110 lb. 38.00-46.00.

SLAUGHTER CALVES: Choice 350-450 lb. 50.00-60.00; Good 250-450 lb. 36.00-45.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 58.00-75.00, few 50.00-58.00.

SHEEP: Wooled lambs mostly steady; slaughter ewes steady.

WOOLED LAMBS: High Choice and Prime 80-110 lb. 68.00-72.00; Choice 70-105 lb. 65.00-68.00, several 40-60 lb. 65.00-85.00; Good 50-90 lb. 60.00-65.00.

SLAUGHTER EWES: Utility and Good 20.00-30.00.

GOATS: All goats sold by the head; mostly steady, instances 5.00 lower; Large mature 55.00-65.00, few 65.00-70.00; Medium 30.00-50.00; Small 20.00-30.00.

Vintage Market

Tuesday, Oct. 1
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1079	1093	6	3
Last Tuesday	1067	1028	14	22
Last Year	955	894	23	3

CATTLE: Compared to last Tuesday slaughter steers uneven, Choice and Prime 2-4 fully steady, Choice and Prime 4-5 50-1.00 lower, high Good and low Choice steady to 1.00 lower; slaughter heifers steady; cows steady to 1.00 lower, most decline on late sales of Canner and Cutter; bulls and bullocks not fully tested. Supply included 57 percent slaughter steers and 40 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1225-1425 lb. 55.75-57.50, few 57.50-59.85; high Choice and Prime 4-5 1350-1570 lb. 48.00-51.00; Good and Choice 1-2 1150-1350 lb. 57.25-59.50, six head 60.00-61.00; Choice 2-4 1050-1400 lb. 52.75-55.85, several 56.00-56.35; several Choice 3 few 4 1400-1550 lb. 52.50-55.50; high Good and low Choice 2-3 1040-1275 lb. 50.00-53.00; Good 2-3 47.00-51.00; Good and Choice 1290-1490 lb. Holsteins 43.00-46.35.

SLAUGHTER HEIFERS: Choice 2-3 990-1250 lb. 51.00-54.50.

COWS: Breaking Utility and Commercial 2-4 36.00-38.00, few 38.00-39.50; Cutter and Boning Utility 1-3 34.00-37.00, few 37.50-39.50, several late 32.75-34.00; Canner and low Cutter 31.50-33.75.

BULLS: Couple yield grade 1 1350-1800 lb. 45.00-47.50; few yield grade 2 1050-1400 lb. 41.50-44.50.

VEAL CALVES: Vealers mostly steady, although weights over 140 lb. not fully tested; slaughter calves fully steady. Supply included 711 in graded sale of which 64 percent sold to return to farm.

VEALERS: Few Choice 210-265 lb. 78.00-85.00, individual 255 lb. 93.00, couple Choice 130-150 lb. 72.00-74.00; high Good and low Choice 150-220 lb. 46.00-55.00, 110-150 lb. 40.00-52.00, 80-105 lb. 35.00-40.00, 70-80 lb. 30.00-35.00, 55-70 lb. 20.00-30.00.

SLAUGHTER CALVES: Choice 250-380 lb. 53.00-66.00; Good to low Choice 250-360 lb. 48.00-57.00.

RETURNED TO FARM: 80 head 110-125 lb. Holstein bulls 82.00-84.00, 175 head 100-105 lb. 70.00-76.00, 50 head 90-95 lb. 45.00-52.00; 100 head 90-105 lb. small frame 40.00-42.00. 50 head 90-105 lb. Holstein heifers 42.00-51.00.

SHEEP: No market test.

GOATS: No market test.

Lancaster Auction

Wednesday, Oct. 2
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Today	462	6	452	4	
Last Wednesday	326	52	359	15	
Last Year	416	42	492	13	
Wednesday's Auction	213	19	415	0	0
Last Wednesday's Auction	204	52	360	11	5

CATTLE: Compared to Monday slaughter steers mostly steady; slaughter heifers not fully tested; cows steady to 1.00 lower; bulls not tested. Supply included 75 percent slaughter steers.

SLAUGHTER STEERS: Three lots Choice and Prime 3-4 1285-1385 lb. 55.75-56.25; Choice 2-4 1100-1350 lb. 54.00-56.50; high Good and low Choice 2-3 960-1300 lb. 51.00-53.75; Standard and Good 1100-1400 lb. Holsteins 40.50-41.00, few Choice 1150-1440 lb. 43.00-46.25.

SLAUGHTER HEIFERS: Couple Choice 2-3 960-1145 lb. 50.00-51.75; few Good 2-3 1000-1225 lb. heiferettes 42.75-47.25.

COWS: Few Breaking Utility 2-3 36.00-36.50; Cutter and Boning Utility 1-3 34.00-36.50; Canner and low Cutter 31.00-33.00.

VEAL CALVES: Supply mainly high Good and low Choice 80-105 lb. vealers selling steady at 38.00-45.00.

SHEEP: None.

New Holland Livestock

New Holland, Pa.
Thursday, October 3

	Cattle	Calves	Sheep	Goats
Today	1028	693	91	84
Last Thursday	1133	777	112	19
Last Year	840	625	97	78

CATTLE: Compared to last Thursday slaughter steers 50 to mostly 1.00 higher; slaughter heifers steady; cows 1.00-2.00 lower; bullocks 50-75 higher; bulls fully steady. Supply included 48 percent slaughter steers, 6 percent slaughter heifers, 41 percent cows with the balance bulls.

SLAUGHTER STEERS: Few high choice and prime 2-4 1175-1375 lb. 56.10-58.10; Choice 2-4 1040-1350 lb. 54.00-56.00, several 56.25-57.25 with some late sales 53.00-54.00; few choice and prime 4-5 1350-1600 lb. 50.00-52.50; high good and low choice 2-3 950-1350 lb. 51.00-54.25; good 950-1325 lb. 48.00-52.00; good and choice 1040-1425 lb. holsteins 41.75-45.75, few standard to low good 1000-1300 lb. 38.00-41.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1100 lb. 50.75-54.10, couple yield grade 2 54.50-55.10; good 2-3 800-1025 lb 47.00-50.00.

COWS: Breaking utility and commercial 2-4 34.00-37.25, few 37.50-37.75; cutter and boning utility 1-3 32.25-35.75, few 36.00-36.50; canner and low cutter 30.50-33.00.

BULLOCKS: Choice 1-3 1000-1325 lb. 49.50-52.50, couple 53.00; good 1-2 950-1250 lb. 45.00-49.50.

BULLS: Yield grade 1 1350-1900 lb. 46.50-49.50, individual 1450 lb. 52.00, couple 2160-2360 lb. 43.50-46.75; yield grade 2 1000-1450 lb. 43.75-47.00.

VEAL CALVES: Choice and prime vealers 5.00-10.00 lower, high good and low choice 140-350 lb. weak to 5.00 lower, 80-110 lb. 2.00-4.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: High choice and prime 275-350 lb. 92.00-99.00, couple 101.00-106.00; choice 160-320 lb. 64.00-80.00, few 80.00-92.00; high good and low choice 140-350 lb. 50.00-70.00, 110-140 lb. 48.00-55.00, 80-110 lb. 44.00-53.00, few 60-85 lb. 40.00-45.00.

RETURNED TO FARM: Bulk 95-120 lb. holstein bulls 65.00-80.00, few 80.00-85.00, few small frame 90-110 lb. 48.00-60.00.

SHEEP: Wooled lambs steady to 5.00 lower; slaughter ewes mostly steady.

WOOLED LAMBS: High choice and prime 70-105 lb. 66.00-72.00; choice 65-90 lb. 57.00-65.00, with 40-60 lb. 70.00-76.00; few good 60-90 lb 46.00-56.00.

SLAUGHTER EWES Utility and good 16.00-26.00.

GOATS: All goats sold by th head, bulk of the supply small and medium thin fleshed selling at 14.00-24.00, few medium, fleshy 26.00-37.00 with a couple large 45 00-53.00.

Lancaster County Weekly

Friday, October 4
Report Supplied by PDA

	Cattle	Calves
This Week	4400	2025
Last Week	4662	2048
Last Year	4024	1661

CATTLE: Sl. steers .50-1.00 higher, although few sales Choice and Prime 4-5 .50-1.00 lower; sl. heifers steady, instances .50 higher; cows closed 1.00-2.00 lower; bullock steady to .50 higher; bulls mostly steady. Supply included 45 per cent sl. steers, 5 per cent sl. heifers, 23 per cent cows, 5 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1175-1425 lbs. 55.75-58.10, couple head 58.25-59.85; high Choice & Prime 4-5 1350-1570 lbs. 48.00-52.00; Good and Choice 1-2 1150-1350 lbs. 57.25-59.50, 6 head 60.00-61.00; Choice 2-4 1040-1350 lbs. 53.50-56.00, several 56.00-57.25; several Choice 3-4 1350-1550 lbs. 52.00-55.00; high Good & low Choice 2-3 930-1350 lbs. 50.00-54.25; Good 2-3 950-1325 lbs. 47.00-52.00; Good and Choice 1040-1500 lb. holsteins 41.75-45.75, few Choice 45.75-46.75, Standard & low Good 1000-1300 lbs 38.00-42.00.

SLAUGHTER HEIFERS Choice 2-3 900-1150 lbs. 50.00-54.10, few Choice 2 54.25-56.50; Good 2-3 800-1150 lbs. 45.75-50.00.

COWS: Breaking Utility & Commercial 2-4 34.00-37.50, with several sales early part of week 38.00-39.50, Commercial 3-4 mainly beef breed 32.00-36.00, Cutter & Boning Utility 1-3 closed 32 25-36.50, with several early part of week 37.00-39.50, Canner & low Cutter 30.50-34.00.

BULLOCKS: Choice 1-3 1000-1325 lbs. 48.00-52.50, couple 53.00-54 75, Good 1-2 950-1250 lbs. 45.00-49.50.

BULLS: Yield Grade 1 1350-1900 lbs. 46.50-49.50, couple 51.75-52 00, couple 2160-2350 lbs. 43.50-43 75, Yield Grade 2 1000-1500 lbs. 43.00-47.00.

(Turn to Page A19)

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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs

WEDNESDAY
8:00 A M. —Slaughter Hogs
10:00 A M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A M —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

ATTENTION CATTLE FEEDERS
Every Wednesday at 12 Noon:
LOADLOT Fat Cattle Sale — 10 or more per lot — All cattle for LOADLOT Sale must arrive by 9:00 A.M. — All cattle sold in order of arrival at market

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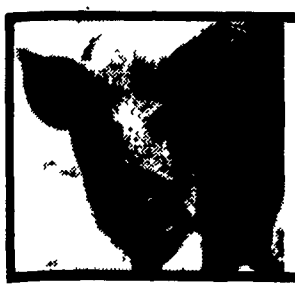

HOG MARKETS

Lancaster Feeder Pigs

Tuesday, October 1
Report supplied by USDA

Today	724
Last Tuesday	558
Last Year	1028

TREND: Compared to last Tuesday feeder pigs weak to 5.00 lower, although around 200 head 49-53 lb. Reputation sold firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 5 head 24 lbs. 101.00; 35 head 30-39 lbs. 77.00-89.00; 180 head 40-49 lbs. 61.00-67.00; 49 head 43 lbs. 72.00; 56 head 50-59 lbs. 64.00-67.00; 130 head 51-53 lbs. 71.00-79.00; 84 head 60-65 lbs. 58.00-66.00; 8 head 71 lbs. 59.00; 8 head 80-90 lbs. 47.00-48.00.

US 2-3: 16 head 16-29 lbs. 84.00-102.00; 22 head 30-39 lbs. 50.00-55.00; 46 head 40-49 lbs. 35.00-55.00; 9 head 64 lbs. 54.00.

State Graded Feeder Pig Sale

Westminster, Md.
Friday, September 27

957 Pigs: Compared to August, prices were $10.00-15.00 lower. All pigs weighed on arrival and sold by the pound.

US 1&2: 77 head 30-36 lbs. 78.00-88.00; 300 head 41-49 lbs. 71.00-85.00; 218 head 51-59 lbs. 69.00-76.00; 142 head 60-65 lbs. 68.00-71.00; 11 head 74 lbs. 64.00; 36 head 83-86 lbs. 58.00-59.00; 34 head 91 lbs. 51.00.

US 2: 113 head 25-39 lbs. 69.00-80.00; 7 head 66 lbs. 64.00.

US 2&3: 10 head 28 lbs. 75.00.

Next Sale- October 25, 1:30 P.M.

New Holland Feeder Pigs

New Holland, Pa.
Wednesday, October 2
Report supplied by Auction

Today	1097
Last Wednesday	1266
Last Year	866

TREND: Compared to last Wednesday feeder pigs steady to 5.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 13 head 22 lbs. 100.00; 183 head 27-39 lbs. 66.00-85.00; 196 head 40-49 lbs. 64.00-79.00; 52 head 43-47 lbs. 80.00-86.00; 179 head 50-59 lbs. 65.00-76.00; 86 head 60-71 lbs. 64.00-71.00.

US 2-3: 8 head 15 lbs. 91.00; 48 head 24-28 lbs. 69.00-78.00; 86 head 30-39 lbs. 55.00-68.00; 83 head 40-67 lbs 52.00-65.00.

Lancaster Hogs

Lancaster Stockyards
Saturday, September 28
Report supplied by auction

1200 head.

US 1: 210-250 lbs. 45.00-46.50; US 1&2: 215-250 lbs. 43.75-44.75; US 1&3: 210-260 lbs. 42.75-43.75; US 2&4: 210-260 lbs. 41.75-42.75.

Sows: Over 500 lbs. 33.00-36.75; 350-475 lbs. 31.25-33.00.

Boars: All weights 29.00-32.75.

New Holland Hogs

New Holland Sales Stables
Monday, September 30
Report supplied by auction

Today	1031
Last Monday	1303
Last Year	1721

TREND: Compared to last Monday barrows and gilts mostly 1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 44.25-45.00. US 1 210-245 lb. 46.00-46.50. US 1-3 200-265 lb. 43.25-44.00.

Indianapolis Hogs

Thursday, October 3
Report supplied by USDA

800 - Barrows & gilts very active, 75 to mostly 1.00 higher.

BARROWS & GILTS: US 1-3 220-260 lb. 45.00-45.50, many 45.50.

SOWS: Active, steady in light test. (4%). US 1-3 Few Pkgs 400-500 lb. 34.00-35.00; Lot & Pkg 650-670 lb. 42.00.

BOARS: Scarce, few over 400 lb. 30.00.

St. Louis Hogs

Thursday, October 3
Report supplied by USDA

3500. Barrows & gilts active, 50 instances 75 higher.

BARROWS & GILTS: US 1-2 220-260 lb. 44.00-44.50; 210-220 lb. 43.50-44.00. US 1-3 200-260 lb. 43.00-43.75; 260-270 lb. 43.50.

SOWS: Under 500 lb. steady; over 500 lb. 50 lower. (About 10%) US 1-2 300-500 lb. 36.00. US 1-3 Over 500 lb. 37.00-39.00.

BOARS: Over 300 lb. 34.50; under 300 lb. 33.00-34.00.

Peoria Hogs

Thursday, October 3
Report supplied by USDA

2000. Barrows & gilts moderate, 75-1.00 higher.

BARROWS & GILTS: US 1-2 220-250 lb. 44.50-45.00, 100 head 45.25. US 1-3 220-250 lb. 44.00-44.50.

SOWS: Steady-50 higher. (16%) US 1-2 350-500 lb. 36.00-36.50. US 1-3 500-650 lb. 37.00-38.00.

BOARS: Over 350 lb. 34.75; under 350 lb. 33.00-34.00.

Lancaster Hogs

Lancaster Stockyards
Monday, September 30
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts mostly steady, instances 50 higher; sows uneven, 300-500 lb. 1.00-3.00 higher, 500-650 lb. steady, instances 50 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 43.75-44.50, few 44.50-45.00. US 1 210-245 lb. 45.50-47.10. US 1-3 200-260 lb. 42.50-43.50.

SOWS US 1-2 350-500 lb. 33.00-33.75. US 1-3 500-650 lb. 33.50-34.50, few to 35.00.

Tuesday, October 1

Today	127
Last Tuesday	156
Last Year	191

TREND: Compared to Monday barrows and gilts 50 higher.

BARROWS AND GILTS: US 1-3 200-250 lb. 43.00-44.00. US 1-2 Few 210-245 lb. 44.50-45.25.

Wednesday, October 2

HOGS: Barrows and gilts 50-1.00 higher than Tuesday, or 1.00-1.50 higher than Monday.

BARROWS AND GILTS: US 1-2 210-245 lb. 45.00-46.00. US 1 210-245 lb. 46.00-47.00. US 1-3 200-265 lb. 44.00-45.00.

Philadelphia Eggs

Thursday, October 3
Report supplied by USDA

Market Comment: Prices unchanged. Trade sentiment steady to large and heavier weight sizes, steady to firm on mediums. Cartoned egg orders were irregular, ranging just fair to instances good, mainly due to retail ad activity and increased needs for the first of the month buying period. Graded supplies of large and extra large were adequate to heavy. Mediums were generally adequate to fully adequate. Additional offerings were available in both graded and ungraded packs. Buying interest was spotty and somewhat cautious.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .73-.77; A Large .72-.74; A Medium .62-.64.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
517,000	53,000	1,265,000	93,000
Same Pd. Lt. Wk. (Est.)			
519,000	50,000	1,266,000	93,000
Same Pd. Lt. Yr. (Act)			
551,000	48,000	1,315,000	102,000

Chicago Grain Futures

(Closing Bids as of Thursday, Oct. 3)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Nov.			5.07½	
Dec.	2 24½	2 95½		135 40
Jan.'86			5 19¼	136 50
Mar.'86	2 35½	3 02	5 32	138 30
May '86	2 41¼	2 98¼	5 42¼	140 00
July '86	2.43	2 82¼	5 49	142 30
Aug. '86				141.50
Sept. '86	2 35	2 87¼	5 43½	141.00

Trends - Corn - Weaker, Wheat - Weaker, Soybeans - Steady to Lower, Soybean Meal - Steady to Higher

Futures Trading

(Closing Bids as of Thursday, Oct. 3)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Oct.	59.70	43 65	
Nov.			1 91
Dec.	62.87	44.62	
Feb. 86'	61.50	44.25	
Apr. 86'	62.12	40.55	
May 86'			2.49
June 86'	63.22	43.57	
July 86'		44.55	
Aug. 86'	61.20	43.15	

Trends - Cattle - Stronger; Hogs - Stronger.

ATTENTION CATTLE FEEDERS

Financing of Feeder Cattle is available to All Qualified Buyers
Contact us for further information

FEEDER PIG SALE
Every Tuesday, Starting at 1:00 P.M.
PLEASE NOTE: All pigs to be graded MUST BE here by 11:30 A.M.

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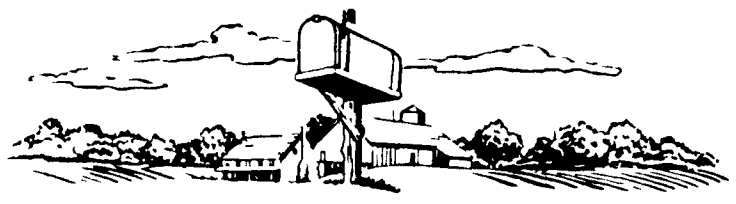

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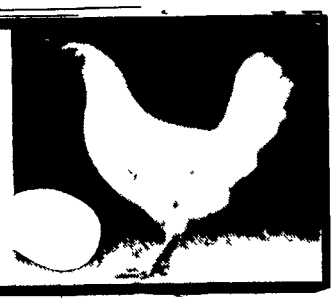
POULTRY MARKETS



Weekly New York Egg Market National Quotes

From Friday, Sept. 27 to Thursday, Oct. 3

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.86	.86	.86	.86	.86
Ex. Large	.81	.81	.81	.81	.81
Large	.76	.76	.76	.76	.76
Medium	.67	.67	.67	.68	.68
Pullets	.56	.56	.56	.56	.56
Off Grade	.69	.69	.69	.69	.69
BROWN					
Jumbo	—	—	—	—	
Ex. Large	.93	.93	.93	.93	.93
Large	.88	.88	.88	.88	.88
Mediums	.68	.68	.68	.68	.68
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.43	.43	.43	.43	.43
Checks	.41	.41	.41	.41	.41

Northeast Breaking Stocks

Friday 48.00-50.00.

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, October 1
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.00-1.26 per lb.
MUSCOVY DUCKS, HENS: range .70-.96 per lb.
PEKIN DUCKS: range .30-.42 per lb.
RED FOWL: 4-5 lbs. range .15-.32 per lb.
RED FOWL: 5-7 lbs. range .20-.42 per lb.
CROSSBRED FOWL: 5-10 lbs. range .20-.36 per lb.
CROSSBRED ROOSTERS: 4-6 lbs. range .40-.62 per lb.
CROSSBRED ROOSTERS: 7-11 lbs. range .30-.54 per lb.
GUINEA FOWL: range 1.15-1.65 per lb.
BANTY ROOSTERS: range 2.00-4.25 ea.
BANTY HENS: range .50-1.25 ea.
LEGHORN HENS: range .07-.12 per lb.
LEGHORN ROOSTERS: range .20-.32 per lb.
GEESE: 8-11 lbs. range .30-.52 per lb.
PIGEONS: range 1.00-1.35 ea.
WHITE PIGEONS: range 1.50-2.10 ea.
SILKIES: range 5.00-6.50 ea.
DOVES: range 2.00-3.75 ea.
RABBITS: 4-6 lbs. range .30-.54 per lb.
RABBITS: 7-11 lbs. range .20-.42 per lb.
CHUCKERS: 3.60-3.75 ea.
BUNNIES: .35-1.50 ea.
GUINEA PIGS: range .25-1.50 ea.
GOATS: range 13.00-49.00 ea.
KID GOATS: range 14.00-25.00 ea.
Total Number Coops: 812.

Eastern Pa. & N.J. Poultry

Wednesday, October 2
Report supplied by USDA

Market Comment: Demand moderate for this week's adequate supplies. Offerings for next week's schedules slow in filling, and currently short of inquiry. Some spot trading noted at current prices for next week. Finished product sales irregular and often under price pressure from buyers but fair to fairly good overall. Undertone at least steady.

Prices Paid at Farm:
Light Type Hens: 13-14.
F.O.B. Plant: 15-16, mostly 16.

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Lebanon, PA 17042
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N.E. Weekly Shell Egg Report

Tuesday, Oct. 1
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.87-.91	.83-.87	.63-.67	.49-.53
Mostly	89-.90	.85-.86	.65-.66	.51-.52
R.I.	.89-.94	.85-.90	.65-.70	.51-.56
Mostly	.89-.90	.85-.86	.65-.66	.51-.52
VERMONT	.95-1.03	.89-.99	.75-.79	
Mostly	.99	.95	.75	
MAINE	.94-1.01	.90-.97	.70-.77	.56-.63

X Includes Central and Western Sections only.

Delmarva Poultry

Thursday, October 3
Report supplied by USDA

Market Comment: Demand for both whole birds and parts was light to fair and unaggressive. Clearances were in a range of slow to fair for the most part. Discounting on leg and leg quarters was commonplace in an effort to keep stocks in balance. Other items met a mixed but generally no better than fair call overall. Live supplies were fully adequate. Weights remained mostly desirable to heavier than desired. Slaughter schedules were a bit lighter and moderate in total. The undertone was unsettled but generally only steady.

Today's L.T.L. asking prices were 1 cent higher on U.S. Grade A at 47-49 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 10/3 1,916,000; Actual 9/26 1,668,000.

Actual 10/1 2,029,000; Average Weights 10/1 4.47; Average Weights 9/24 4.34.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Sept. 24
Report Supplied by Auction

Heavy Fowl: .10-.45.
Leghorn Fowl: .05-.25.
Bantams: .20-1.05.
Broilers: .75.
Roosters: .50-.80.
Turkey Hams: .55.
Geese: .30-.40.
Ducks: .40-1.00.
Rabbits: .30-.95.
Pigeons: 1.00-2.00.
Guineas: 1.60-1.80.

Eggs

Grade A: White Jumbo X Lge. .60-.92, Brown .81-.93.
Grade A: White Large .55-.74, Brown .56-.90.
Grade A: White Medium .49-.60, Brown .40-.54.
Grade A: White Small .27-.39.
Grade A: White Pee Wees .26

New York Multiple Drop Broiler Report

Thursday, October 3
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .44-.53.
Weighted AVG.: U.S. Grade A 49.93.
Premium (X) Boxes 10,681.
(X) Includes special services, selected competitive brands, etc

DEKALB

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XL & DK

Two layers with distinctly different characteristics From two separate research programs

You don't have to buy from two different companies to get the two top layers on the market

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DEKALB Layers are bred to possess the economic traits most applicable to your operation You do have a choice The high productivity XL or the high efficiency DK

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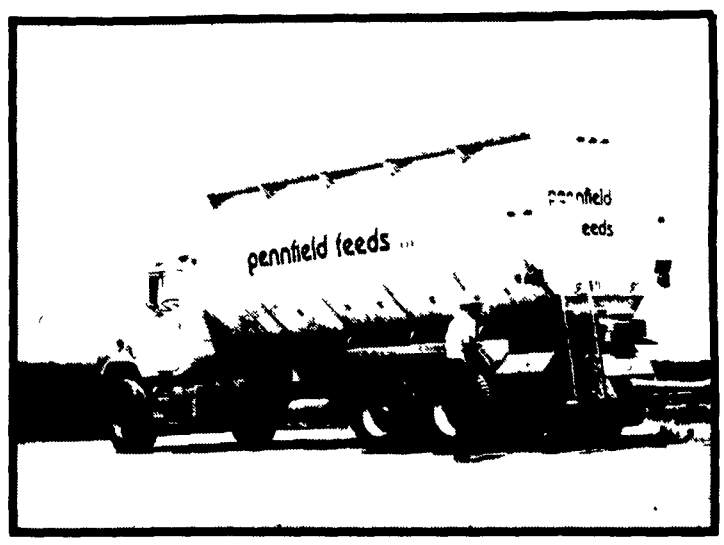

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HAY MARKETS

Regional Hay

Friday, September 27
Report supplied by PDA

Hay and Straw slow, steady to strong.

Alfalfa 70.00-80.00, few 90.00; Mixed hay 50.00-75.00; Timothy Hay 50.00-80.00; Straw 45.00-65.00; Mulch 20.00-30.00.

Green Dragon Hay

Friday, September 27
Report supplied by PDA

6 Lds. Hay & 2 Ear Corn

Mixed Hay 45.00-52.00, one load 82.00; Timothy Hay one load 50.00; Ear Corn 72.00 & 89.00; Rye 3 loads 3.50-3.70 per bushel; Oats one load 1.70 per bushel.

Good's Auction

Leola, Pa.
Wednesday, September 25
Report supplied by PDA

19 Lds. Hay, 12 Lds. Straw & 19 Ear Corn.

Alfalfa few 69.00-90.00 one load 106.00; Mixed Hay 36.00-107.00, mostly 51.00-98.00; Timothy Hay few 62.00-80.00; Straw 36.00-85.00, mostly 61.00-79.00; Ear Corn 74.00-85.00; Oats one load 1.65 per bushel.

Belleville Livestock Auction

Belleville, Pa.
Monday, September 25
Report supplied by PDA

12 Ld. Hay & 1 Ld. Straw.

Alfalfa 60.00-80.00; Mixed Hay 32.50-60.00; Clover 2 loads at 65.00; Straw 67.50.

Dewart Livestock Auction

Dewart, Pa.
Monday, September 23
Report supplied by PDA

8 Lds. Hay, 4 Lds. Straw & 1 Ear Corn.

Alfalfa 60.00-71.00; Mixed Hay 45.00-65.00; Straw 53.00-70.00; Ear Corn 81.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, October 3
Report supplied by auction

14 loads.

Alfalfa, 65.00-125.00; Alfalfa, mixed, 70.00; Timothy, 70.00-87.50; Mixed Hay, some damaged, 50.00-60.00; Clover Hay 57.50; Straw, 90.00-100.00.

Keister's Hay

Keister's Middleburg Auction
Tuesday, October 1
Report supplied by auction

14 loads.

Alfalfa 72.50-75.00; Mixed 42.50-72.50; 1 load Straw 42.50; 4 loads Ear Corn 77.00-95.00; 3 loads Rye 3 to 3.40/bushel; 3 loads Oats 1.10-1.20; 3 loads fireplace wood 29.00-30.00/ load.

Leinbach's Hay

Shippensburg, Pa.
Tuesday, October 1
Report supplied by auction

Mixed Hay 33.00-50.00; Straw 39.00-65.00; Ear Corn 65.00-68.00; Oats 7.20 bu.; Rye 3.35 bu.

Pa. Grain

Monday, September 23
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn uneven 10 cents higher to 15 cents lower; Wheat uneven, mostly steady to strong; Barley & Oats steady; Old Ear Corn steady to $5.00 lower; New Ear Corn no prices available.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.15-2.40, average 2.28; @Wheat No. 2 range 2.60-2.82, average 2.72; Barley No. 3 range 1.50-1.65, average 1.54; Oats No. 2 range .90-1.10, few reported 1.20, average 1.02; Soybeans No. 1 range 4.70-4.89, average 4.84; *Gr. Sorghum #2 New Crop* 1.90, average 1.90; Old Ear Corn range 60.00-76.00, average 65.88.

Central Pennsylvania

Corn No. 2-y range 2.20-2.50, average 2.38; @Wheat No. 2 range 2.50-2.80, average 2.61; Barley No. 3 range 1.50-1.65, average 1.53; Oats No. 2 range .85-1.05, average .94; Soybeans No. 1 range 4.50-4.80, average 4.66; *+Buckwheat range 7.45, average 7.45; Old Ear Corn range 60.00-68.00, average 64.36.

South Central Pennsylvania

Corn No. 2-y range 2.10-2.25, few reported 2.50, average 2.25; @Wheat No. 2 2.25-2.55, few reported 2.70, average 2.42, Barley No. 3 range 1.40-1.65, average 1.53; Oats No. 2 range .90-1.10, average 1.04; Old Ear Corn range 55.00-65.00, average 60.00.

Western Pennsylvania

Corn No. 2-y range 2.20-2.70, average 2.50; @Wheat No. 2 range 2.50-2.60, average 2.53; Oats No. 2 range .85-1.15, average .99; *+Buckwheat range 9.00, average 9.00; Old Ear Corn range 48.00-60.00, average 54.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.15-2.50, average 2.32; @Wheat No. 2 range 2.40-2.82, average 2.61; Barley No. 3 range 1.50-1.65, average 1.53; Oats No. 2 range .90-1.10, average .98; Old Ear Corn range 60.00-75.00, average 64.01.

Peoria Cattle

Thursday, Oct. 3
Report Supplied by USDA

Trade rather slow this week as uncertain dressed beef trade caused buyers to adopt a wait and see attitude. Slaughter steers closed .50 to 1.00 higher, heifers fully 1.50 higher than a week ago. Cows closed 1.00-3.00 lower, bulls steady to firm in limited comparison. Supply mainly good to average choice slaughter steers with 5% cows. Estimated receipts this week about 1500 as compared with actual receipts of 1191 a week ago and 1628 a year ago.

SLAUGHTER STEERS: Choice, few prime 3, 1250-1365 lbs. 55.00-56.00. Load choice 2-3, 1180 lbs. 56.50. Choice 2-4, mostly 3 1050-1200 lbs. 54.50-55.50, load 56.00; 1000-1050 lbs. 53.50-55.00. Choice 3-4 1050-1150 lbs. 53.00-54.00. Mixed good and choice 2-3 1000-1200 lbs. 52.50-54.50. Good 2-3 900-1050 lbs. 50.50-53.00. Good few choice 2-3 holsteins 1200-1380 lbs. 44.50-47.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1100 lbs. 52.50-54.50, mostly 53.50-54.50, couple loads Monday 54.75-55.00; 900-950 lbs. 52.50-54.50. Mixed good and choice 2-3 900-1100 lbs. 51.50-54.00, good 2-3 800-950 lbs. 49.50-52.00.

COWS: Breaking utility 2-3 35.00-36.00. Cutter and boning utility 1-2 33.00-35.00. Canner and low cutter 28.00-33.00.

BULLS: YG 1-2 1500-1850 lbs. 45.00-46.00, couple thin 1500 lbs. 41.00.

East Coast Carlot

Wednesday, October 2
Report supplied by USDA

Compared to Tuesday's close Demand good for Special Fed Veal, 2.00 higher in limited test. Heavy supplies of Good and Choice Boning Veal steady to 2.00 lower; Inshipped untested. Compared to last week Boneless Beef 1.00 to 5.00 lower.

Veal Beef
Choice & Prime
(Special Fed)
Hide On 120 Head

220-280 lbs. 182.00-185.00, 2.00 higher.

Good and Choice
Boning Type
Hide On 1000 Head

NORTHEASTERN SUPPLIERS. Steady-2.00 lower. 65-75 lbs. 68.00-70.00; 55-64 lbs. 66.00-68.00; 45-54 lbs. 64.00-66.00; 35-44 lbs. 62.00-64.00; 34 lbs. down 60.00-62.00.

INSHIPPED No sales

Boneless Beef
(US & Canadian Origin)
4 Loads

90% Chem Lean, Fresh 96.00-97.00, 1.00-5.00 lower.

85% Chem Lean, Fresh 91.00, 2.00-4.00 lower.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

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on Route 23, New Holland, Penna
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Norman Kolb - 717-397-5538
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Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

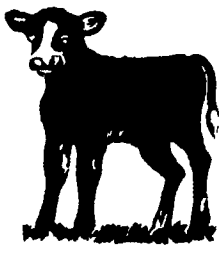
11:00 AM

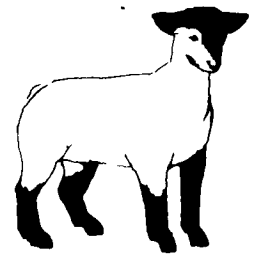
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Farmers Livestock Auction

Duncanville, Pa.
Monday, September 30
Report Supplied by PDA

CATTLE 198. High Ch. & Pr. sl. steers 52.50-53.75, Choice 51.00-52 75, High Good & Low Ch. 49.00-51.50, Good 45.50-50.00, Good & Choice holsteins 44.50-47.50, Standard 41.00-42.50, Utility 33.00-38.50. Choice sl. heifers 50.00-51.75, Good 48.50-50.00, Standard 43.00-46.50, Utility 32.50-41.50. Breaking Ut. & Commercial sl. cows 38.50-41.75, Cutter & Boning Ut. 34.50-37 25, Canner & Low Cutter 30.50-34.25, Shells down to 24.00. Choice sl. bullocks 47.50-51.25, Good 43.50-46.00, Standard 40.00-42.50, Utility 35.00-39.00. Yield Grade No. 1 1400-1600 lbs. sl. bulls, 48.50-51.25, Yield Grade No. 2 1200-1500 lbs. 41.00-44.50.

FEEDER CATTLE: Steers Good 54.00-60.25, Standard 35.00-48.50, Heifers Good 45.00-53.50, Standard 32.50-41.50, Bulls Good 50.00-53.00, Standard 38.50-46.00.

CALVES 233: High Ch. & Pr. 82.50-90.00, Choice 72.50-78.50, Good 55.00-61.50, Standard 44.00-53.00, Standard & Good 90 lb. to 130 lb. 43.00-52.50, Utility 50-80 lbs.

FARM CALVES: Holstein bulls 90-130 lbs. 55.00-78.50, Holstein heifers 90-130 lbs. 47.50-55.00.

HOGS 213: US No. 1-2 210-240 lbs. barrows and gilts 43.00-43.75, No. 1-3 210-240 lbs. 42.00-43.00, No. 2-3 210-250 lbs. 41.50-42.50. US No. 1-3 300-600 lbs. sows 35.00-37.25, No. 2-3 300-600 lbs. 32.50-35.00. Boars 26.00-27.00, Light weights 27.00-28.50.

FEEDER PIGS 20: US No. 1-3 20-40 lbs. feeder pigs 18.50-25.00 per head, No. 1-3 40-60 lbs. 26.00-34.00, Ut. 15-20 lbs. 6.00-12.00 per head.

SHEEP 40: High Ch. & Pr. 90-110 lbs. 62.50-66.00, Good 80-95 lbs. 55.00-61.50, Utility 50 lbs. 50.00-55.00. Slaughter ewes 10.00-18.50. GOATS None.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, September 25
Report supplied by PDA

CATTLE 266. Compared with last Wednesday's market, slaughter steers steady $1.00 higher. Slaughter cows strong $2.00 higher. Choice slaughter steers 1000-1300 lbs. 51.50-54.85, Few 56.00, Good 47.25-52.50, Few 54.50, Few Good & Choice holsteins 1200-1400 lbs. 43.00-48.50, Standard 42.00-46.50, Few Utility & Low Standard 40.50-42.00. Few Choice slaughter heifers 50.50-52.35, Few Good 44.50-49.50. Breaking Utility & Commercial slaughter 37.00-40.00, Cutter & Boning Utility 33.85-37.85, Canner & Low Cutter 31.10-35.50, Shells down to 24.25. Good Slaughter bullocks 47.10-51.50, Few Standard 45.35-48.00. Few Yield Grade No. 1 1300-1700 lbs. slaughter bulls, 47.25-49.75.

FEEDER CATTLE: Steers Few Large & Medium Frame #1 300-600 lbs. 55.00-63.00, Few Medium Frame #1 725-900 lbs. 51.50-52.00; Heifers Few Medium Frame #1 300-600 lbs. 41.50-49.00; Bulls Few Large Frame #1 400-550 lbs. 51.00-55.00, Few Medium Frame #1 400-900 lbs. 44.00-52.00.

CALVES 191· Vealers steady to weak, Few Choice 63.00-67.00, Good 50.00-61.00, Few Standard & Good 110-130 lbs 48.00-50.00, 90-110 lbs 42.00-46.50, 70-85 lbs 40.00-43.00, Few Utility 55-105 lbs. 25.00-40.00. FARM CALVES: Holstein bulls 90-130 lbs. 66.00-81.00, some down 43.00. GOOD & CHOICE 300-480 lbs. slaughter CALVES 48.50-56.00.

HOGS 329: Barrows & gilts $1.50-2.25 higher. US No. 1-2 210-240 lbs. barrows & gilts 44.50-45.00, Few early sales 43.50, No. 2-3 200-250 lbs. 42.85-44.50, Few No. 1-3 185-195 lbs. 40.25-41.00. Sows - mostly steady. US No. 1-3 300-650 lbs. sows 32.50-36.00, few 37.00. Few Boars 30.00-34.00.

FEEDER PIGS 134: US No. 1-3 25-35 lbs. feeder pigs 86.00-93.00 per hundredweight, No. 1-3 35-55 lbs. 69.00-79.00 per hundredweight.

SHEEP 58. Choice 65-100 lbs 57.00-67.00, Good 55-90 lbs. 55.00-63.00, Few 75.00. Few Slaughter Sheep 25.00-30.00. GOATS 19: Few Large Adult 25.00-43.00, one 58.00, Large Kids 24.00-27.00 per head.

Belknap Livestock

Dayton, Pa.
Wednesday, Sept. 25
Report Supplied by PDA

CATTLE 95: Compared with last Wednesday's market Slaughter cows steady to strong, Standard slaughter steers 41.00-44.50, One Utility 38.25. One Choice slaughter heifer at 46.50, One Good at 45.00. Breaking Utility and Commercial slaughter cows 34.00-38.50, Yield Grade 4-5 31.00-35.00, Cutter and Boning Utility 31.75-35.00, Canner and Low Cutter 28.00-33.00, Shells down to 22.00. Yield Grade No. 1 1090-1215 lbs. slaughter bulls, 45.75, one 1175 lb. 44.00, Few Yield Grade No. 2 875-1310 lbs. 38.75-43.25. FEEDER CATTLE: Few Steers Medium Frame #1 640-675 lbs. 49.00-50.25; Heifers Few Medium Frame #1, 690-700 lbs. 39.75-45.00; Bulls Few Medium 710-840 lbs. 40.50-43.00. CALVES 90: One Good Vealer at 57.00, Standard & Good 90-120 lbs. 42.00-50.00, 65-85 lbs. 35.00-44.00, Few Utility 65-75 lbs. 30.00-35.00. FARM CALVES: Holstein bulls 90-120 lbs. 50.00-75.00, Few 80.00. BEEF CROSS BULLS AND HEIFERS 65-105 lbs. 42.00-56.00.

HOGS 195: Barrows & gilts 50 cents-1.00 lower. US No. 1-2 210-230 lbs. barrows and gilts 41.00-41.70, one lot at 41.90, No. 2-3 210-260 lbs. 40.00-41.00, One Lot No. 2-4 268 lbs. at 38.85. Sows - Few US No. 1-3 300-540 lbs. sows 31.50-35.00. One Boar 24.50. FEEDER PIGS 18: US No. 1-3 30-35 lbs. feeder pigs 25.00-30.00 per head, Lot No. 1-3 45 lbs. at 35.00.

SHEEP 6: Couple High Choice 108 lbs. spring slaughter lambs at 63.00, Few Good 60-80 lbs. Feeder Lambs 50.00-55.00. GOATS 9: 5.00-22.00.

New Holland Horse

New Holland Sales Stables
Monday, September 30

Report supplied by auction

Reported receipts of 345 head of horses, mules and ponies. Killer market lower. Riding market steady

Better horses 525 00-720.00.

Driving horses 250.00-850.00

Riding horses 175.00-450.00.

Lightweight killers 125.00-175.00; Heavyweight killers 225.00-275.00.

Mare ponies 30.00-70.00; Colts 10.00-20.00; Gelding ponies 30.00-70 00; Larger ponies 100.00-170.00

Belleville Livestock

Belleville, Pa.
Wednesday, Sept. 25
Report Supplied by PDA

CATTLE 130. Couple Good slaughter steers 50.25 and 51, few Good holsteins 43.50-49.50, few Standard 38.75-44.10...Breaking Utility and Commercial slaughter cows 34.75-38.50, couple 39.35, Cutter and Boning Utility 33.50-36.75, Canner and low Cutter 30 00-33, Shells down to 28.85...Few Yield Grade No. 1 1035-1495 lbs. slaughter bulls 44.35-50.75.

CALVES 165...Standard and Good 70-100 lbs. vealers 42.00-45, couple to 48.00, Utility 60-85 lbs. 30.00-37.00...FARM CALVES: Holstein Bulls 90-125 lbs. 50.00-76, couple 81.00; few Hol. Heifers 90-110 lbs. 44.00-51.

HOGS 122...US No. 1-2 205-235 lbs. barrows and gilts 43.85-44.50, one lot 45.10, No. 2-3 2-235 lbs. 42-43.60...Few US No. 1-3 320-600 lbs. sows 32.00-35...Few Boars 22.00-35.50.

FEEDER PIGS 192...US No. 1-3 25-35 lbs. feeder pigs 11.00-24 per head, 35-55 lbs. 22.00-29.50 per head.

SHEEP 44...High Good to Choice 60-115 lbs. spring lambs 54.00-62...Slaughter ewes 17.00-28.00...HOLSTEIN DAIRY COWS $600-$1100.00 PER HEAD.

WOOD SHAVINGS & SAW DUST MIX

* Excellent Dairy Bedding
* Trailer Load Quantities Delivered
* Reasonably Priced
* Continuous Year Round Supply

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FRI. OCT. 11
1:30 P.M. at
Carlisle
LIVESTOCK MARKET, INC
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim 249 2359

FEEDER CATTLE
& PIG SALES
TUESDAY
OCTOBER 8
7 00 P M SHARP
CARLISLE
Livestock Market Inc
Just off I 81 at Exit 12
Phone (717) 249-4511 or
Evenings Jim 249-2359

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PA Watts # 800-342-2249 or call collect 215-488-7617

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12:00 Noon
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Harvey Z. Martin
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(Office)
215-445-5303
(Residence)

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Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
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ALL TRUCKERS AND FARMERS WELCOME

THE OLD FARMER'S ALMANAC

OCT. 7-13, 1985

Fall foliage should peak this week.

Apple-picking time Virginians defeated Shawnee Indians in Battle of Point Pleasant, Oct 10, 1774 Average length of days for the week, 11 hours, 20 minutes New moon Oct 13 (Sun) First American railroad completed in Quincy, Mass , Oct 7, 1826 *Porgy and Bess* opened in New York City, Oct 10, 1935 Week-long forest fire that burned more than 1 million acres and killed 1,000 in Michigan and Wisconsin began Oct 8, 1871 *The two hardest things to handle in life are failure and success*

Ask the Old Farmer: Have you any idea how the traveling salesman earned the sobriquet of "drummer"? D B S , Myrtle Beach, S C

The traveling salesman was originally a peddler, driving a team of horses pulling a wagon-load of merchandise On approaching a village, the peddler would often beat a drum to announce his arrival This was the early method of "drumming up trade"

Home Hints: When gathering herbs for drying, pick them on a warm, dry day

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week clear and cold, frost inland, midweek showers, end of week turning warm, clear, and pleasant

Greater New York-New Jersey: Partly cloudy and cool at week's beginning, midweek brings rain, end of week clear and warm

Middle Atlantic Coastal: Mild temperatures at week's beginning, midweek rain, end of week clear and warm

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Livestock market and auction news

Morrison Cove Livestock

Martinsburg, Pa.
Monday, September 30
Report supplied by auction

CATTLE 162. High Ch. & Pr. sl. steers 54.25-55.00, Choice 52.00-53.25, High Good & Low Ch. 50.00-51.75, Good 47.00-50.25, Good & Choice holsteins 44.50-46.75, Standard 40.50-43.25, Utility 32.50-40.00. Choice sl. heifers 51.25-53.75, Good 48.50-51.00, Standard 42.50-44.00, Utility 32.00-38.50. Breaking Ut. & Commercial sl. cows 36.00-38.75, Cutter & Boning Ut. 32.50-37.25, Canner & Low Cutter 30.00-33.75, Shells down to 24.50. Choice sl. bullocks None, Good 45.00-47.50, Standard 41.00-43.50, Utility 33.00-38.50. Yield Grade No. 1 1200-1400 lbs. sl. bulls, 44.50-47.25, Yield Grade No. 2 1000-1400 lbs. 40.00-43.50.

FEEDER CATTLE: Steers Good 52.50-56.00, Standard 42.50-46.50, Heifers Good 44.50-51.50, Standard 32.50-41.00, Bulls Good 45.00-50.25, Standard 35.00-43.50.

CALVES 339. High Ch. & Pr. 72.50-84.50, Choice 65.00-72.50, Good 55.00-64.00, Standard 44.50-52.00, Standard & Good 90 to 130 lb. 44.00-54.00, Utility 50-80 lbs. 35.00-43.00.

FARM CALVES: Holstein bulls 90-130 lbs. 55.00-82.50, Holstein heifers 90-130 lbs. 45.00-56.00.

HOGS 161. US No. 1-2 210-240 lbs. barrows and gilts 43.50-44.00, No. 1-3 210-240 lbs. 42.00-43.25, No. 2-3 210-240 lbs. 42.00-42.50. US No. 1-3 190-195 lbs. 40.00-41.00. US No. 1-3 300-600 lbs. sows 35.00-38.25, No. 2-3 300-600 lbs. 32.50-36.25. Boars 27.00-28.00, Light weights 28.00-29.50.

FEEDER PIGS 61. US No. 1-3 30-40 lbs. feeder pigs 20.00-26.50 per head, No. 1-3 40-60 lbs. 26.50-32.50, Ut. 30 lbs. 10.00-16.50 per head.

SHEEP 23. Choice 90-105 lbs. 60.00-63.50, Good 70-85 lbs. 55.00-61.00, Utility 50 lbs. 55.00-71.00. Slaughter ewes 18.00-22.00. 7 GOATS 10.00-28.50 per head.

Middleburg Livestock

Middleburg, Pa.
Tuesday, October 1, 1985
Report Supplied by Auction

CATTLE 353: Compared with last Tuesday's market. Choice slaughter steers 52.75-55.85, Good 48.00-52.50, Stadard 45.00-48.00, Utility 40.00-45.00. Choice slaughter heifers 50.00-53.25, Good 45.00-50.00, standard 42.00-45.00, Utility 38.00-42.00. Breaking Utility & Commercial slaughter cows 36.00-39.10, Cutter & Boning Utility 34.00-37.85, Canner & Low Cutter 30.50-34.00, Shells down to 28.00. Choice slaughter bullocks 50.00-52.75, Good 45.00-50.00. Yield Grade No. 1 45.00-49.50 slaughter bulls, Yield Grade No. 2 38.00-45.00.

FEEDER CATTLE: Steers 350-850 lbs. 35.00-58.00; Heifers 350-850 lbs. 35.00-52.00; Bulls 350-1050 lbs. 32.00-48.00.

CALVES 188: Choice Vealers 60.00-78.00, Good 55.00-78.00, Standard & Good 90-110 lbs. 45.00-55.00, 60-90 lbs. 40.00-45.00.

FARM CALVES: Holstein bulls 90-120 lbs. 55.00-67.00.

HOGS 407: US No. 1-2 215-240 lbs. barrows & gilts 45.00-46.35, No. 1-2 210-235 lbs. 43.50-45.00, No. 2-3 190-250 lbs. 43.00-43.50, No. 2-4 190-270 lbs. 42.50-43.00.

SOWS - US No. 1-3 300-600 lbs. 34.00-36.00, Few 39.25, No. 2-3 300-500 lbs. 31.00-34.00. Boars 27.50-31.00.

FEEDER PIGS 296: US No. 1-3 20-35 lbs. feeder pigs 22.00-32.00 per head, No. 1-3 35-50 lbs. 32.00-40.50 per head.

SHEEP 33: Choice 90-120 lbs. 60.00-67.00, Good 60-90 lbs. spring slaughter lambs 50.00-60.00. Slaughter ewes 20.00-28.00.

Apple Market News Service

Tuesday, Sept. 30
Report Supplied the PDA

Demand this past week has been light to fair. The market is steady for traypack, about steady for bags.

Prices quoted are wholesale, truckload, F.O.B. at the orchard or packing house.

SUMMARY

Bagged Apples

Cartons 1/3# bags 2¼" up

Red Delicious, U.S. Extra Fancy $7.50-7.75; Red Delicious, U.S. Fancy 6.50-7.50; Red Delicious, Comb. U.S. Ex. Fcy & U.S. Fcy. 8.00; Red Delicious, Comb. U.S. Ex. Fcy & U.S. Fcy. 2½" up 8.50; Golden Delicious, U.S. Fancy 7.00-7.50; McIntosh, U.S. Extra Fancy 7.50-8.00; Jonathan, U.S. Extra Fancy 7.25-7.50; Jonathan, Comb. U.S. Ex. Fcy & U.S. Fcy 6.50-7.50 mo. 6.50.

Traypack

Red Delicious U.S. Extra Fancy 113's 11.50-12.50; Red Delicious, U.S. Extra Fancy 100's lgr. 13.00; Red Delicious, Comb. U.S. Ex. Fcy & U.S. Fcy. 125's 9.50-10.00; 113's 11.00-12.00; 100's lgr 11.00-13.00 mo. 11.50-12.00; Golden Delicious, Comb. U.S. Ex. Fcy. & U.S. Fcy 125's 9.00-10.00; 113's 10.00-11.00; 100's lgr. 11.00-12.00; McIntosh U.S. Extra Fancy 113 lgr. 12.00-12.50; Jonathan Comb. U.S. Ex. Fcy Fcy & U.S. Fcy. 10.00; Level bushel crates, U.S. Fancy Red Delicious 7.00; Level bushel crates, orchard run, Red & Golden Delicious 5.50; 25 bu. bulk bin, Comb. U.S. Ex. Fcy & Fcy Jonathan, 2 ¾" up 150.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, October 1
Report supplied by Auction

Beef Cows: Utility and Commercial 37.50-40.00; Cutters 35.50-37.25; Canners 32.85-35.00; Shells 28.00.

Heifers: Standard 42.00-46.50; Commercial 38.50-41.00.

Steers: Standard 47.50-49.50.

Bulls: Standard 43.10-45.25.

Feeder Cattle: 300-500 lbs. large frame 42.00-48.00; 300-500 lbs. small frame 38.00-41.00; 500-700 lbs. large frame 41.00-47.00.

Veal Calves: Choice 65.00-80.00; Good 51.00-62.00; Standard 42.00-48.00 Utility 36.00-40.00.

Farm Calves: Bulls 70.00-85.00; Heifers 55.00-70.00.

Jersey Shore, Pa.

Thursday, Sept. 26
Report Supplied by Auction

Return to Farm Calf 55.00-76.00.
Good Veal 51.00-63.00.
Common Veal 32.00-49.00.
Choice Steers 53.00-56.00.
Good Steers 51.00-54.00.
Common Steers 46.00-49.00.
Commercial Cows 35.00-40.00.
Canners-Cutters 33.00-36.00.
Shells 27.00-32.00.
Choice Heifers 52.00-55.00.
Good Heifers 48.00-51.00.
Common Heifers 39.00-47.00.
Common Feeders 46.00-51.00.
Bulls 43.00-48.00.
Good Hogs 43.00-44.25.
Eggs 45.00-79.00.

Hogs: 41.50-43.25.
Sows: 32.00-34.50.
Boars: 24.00-26.00.
Shoats: 25-30 lbs per head 12.00-19.00; 30-35 lbs. per head 20.00-28.00; 35-50 lbs. per head 30.00-36.00.
Lambs: 61.00-64.00.
Sheep: 14.00-21.00.
Goats per head 12.00-18.00.

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
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Will Receive Your
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- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
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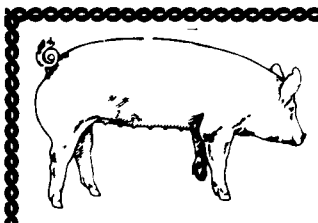
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880



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11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

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All out of state and new buyers must have cash or certified check or current letter of credit from bank.

FRIDAY, OCT. 25
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly Every 4 Weeks at 1:00 P.M.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
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Hand mated with Breeding Dates

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No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE NOV. 22

VIRGINIA MARKETS

Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, September 28
Report supplied by auction

FEEDER CATTLE: Trend- Steers & Bulls mostly steady; Heifers 1.00 higher. Steers: M&L-1 300-500 lbs. 57.50-65.75, 500-700 lbs. 53.25-63.75, 700-1000 lbs. 48.50-54.50, Holstein 300-1000 38.50-46.00. S-L&M&L-2 300-500 lbs. 53.00-63.50, 500-700 lbs. 52.00-57.00, 700-1000 lbs. 45.75-50.00. Feeder Bulls: M&L-1 300-500 lbs. 51.50-60.25; 500-700 lbs. 45.25-52.50; 700-1000 lbs. 40.50-43.50. S-L&M&L-2 300-500 lbs. 49.50-54.50; 500-700 lbs. 45.00-47.75. Heifers: M&L-1 300-500 lbs. 47.25-51.00, 500-700 lbs. 45.00-52.00; 700-800 lbs. 44.00-50.00. S-L&M&L-2 300-500 lbs. 45.00-50.25, 500-700 lbs. 42.50-47.00.

STOCK COWS: Beef 370.00-410.00 pair. Baby Calves 30.00-74.00, mostly 40.00-65.00.

SLAUGHTER COWS: 1.00 higher. Utility & Commercial 2-4 32.75-37.50; Canner & Cutters 1-3 28.50-32.50.

LAMBS: Trend- 2.00 lower. Blue O. High Choice & Prime 69.50; Red O. Choice 69.00; Feeder Lambs Choice 73.00; Slaughter Ewes 3.50-13.75.

HOGS: Sows 1-3 38.50-40.00; Boars 25.00.

VEAL: Good 62.00-64.50.

SLAUGHTER CALVES: Good & Choice 48.00-55.00.

Virginia Auction Summary

Sept. 26-Oct. 2
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 9,475.

Steady to 2.00 higher & 2.00 lower.

South & Southwest Va.
Sept. 26-Oct. 2

Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 62.00-73.50, 500-700 lbs. 53.00-63.00, 700-1000 lbs. 47.50-56.50. Large 1 300-500 lbs. 67.00-75.50, 500-700 lbs. 54.00-64.00, 700-1000 lbs. 45.00-59.75. Small 1 300-500 lbs. 50.00-62.00, 500-700 lbs. 50.00-60.00, 700-1000 lbs. 45.00-54.00.

HEIFERS: Medium 1 300-500 lbs. 48.00-59.00, 500-700 lbs. 43.75-53.80, 700-900 lbs. 40.50-41.50. Large 1 300-500 lbs. 47.50-57.50, 500-700 lbs. 45.00-53.00, 700-900 lbs. 43.00-50.50. Small 1 300-500 lbs. 42.00-55.00, 500-700 lbs. 40.00-51.00, 700-900 lbs. 40.00-42.00.

Northern Va. Auction Summary
Sept. 26-Oct. 2
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 56.25-67.00, 500-700 lbs. 51.25-65.50, 700-1000 lbs. 46.60-55.00. Large 1 300-500 lbs. 57.50-65.75, 500-700 lbs. 53.25-63.75, 700-1000 lbs. 47.00-55.50. Small 1 300-500 lbs. 52.00-63.50, 500-700 lbs. 47.75-58.00, 700-1000 lbs. 45.75-51.50.

HEIFERS: Medium 1 300-500 lbs. 44.00-54.50, 500-700 lbs. 42.00-54.00, 700-900 lbs. 40.00-52.50. Large 1 300-500 lbs. 47.00-57.00, 500-700 lbs. 46.00-53.00, 700-900 lbs. 46.00-48.00. Small 1 300-500 lbs. 46.50-57.00, 500-700 lbs. 42.50-50.50, 700-900 lbs. 46.00-47.50.

Four States Livestock

Hagerstown, Md.
Wednesday, September 25
Report supplied by Auction

SLAUGHTER: Fed Steers $1.00 higher. Choice 51.50-52.50; Good 48.00-51.00; Medium 47.00 down. Heifers- Good 42.00-44.00; Medium 41.00 down. Cows- Good run $1.00 lower. High Yield 37.50-38.00; Average 35.00-37.00; Big Middle 31.00-34.00; Fatty Herf. 30.00-35.00; Shelly 33.00 Down. Fat Bulls- $1.00 lower. Good 45.00-47.25; Medium 42.00-44.00. Veal Calves- $1.00 lower. Farm Calves $5.00 higher. Choice 80.00-82.00; Good 70.00-79.00; Medium 60.00-69.00; Farm Hfrs. 48.00-52.50; Farm Bulls 65.00-87.00; Light Calves 42.00-48.00; Weak Calves 41.00 Down. Lambs- Steady prices. Choice 66.00-69.00; Good 61.00-65.00; Med. 53.00-60.00. Hatfield Tops $42.50.

STOCKER: Steers- 300-550 lbs. Good run $1.00 higher. Choice 59.00-62.00; Good 52.00-58.00; Medium 48.00-51.00; Culls 47.00 down. Steers- 600-850 lbs. Choice 57.00-59.00; Good 51.00-56.00; Medium 50.00 down. Heifers- (All Weights) Choice 48.00-52.00; Good 42.00-47.00; Medium 37.00-41.00. Bulls- Choice 54.00-55.50; Good 48.00-53.00; Medium 44.00-47.00. Dairy Cows to $450.00. Springing Heifers to $660.00. Pigs Hd. $2.00 under last week. 20-30 lbs. 14.00-19.00; 40-60 lbs. 20.00-28.00. Shoats by Lb.- to $40.00. Slaughter Hogs- Few offered $1.00 higher. 250-265 lbs. 41.50-42.00. Sows- Very active. 500-735 lbs. 35.00-37.00; 300-450 lbs. 32.50-36.00.

At our Special Feeder Sale Oct. 2, 7:00 P.M. 1 Registered Pure Bred Simmental Bull. It pays to sell Stock Cattle at Four States because all Cattle are weighed when received. "More Weight Means More Money" buyers like to buy at Four States because 95% or more of the Stock Cattle are right off the farm & they know that. "You can advertise free on this market report." These sales are well advertised in newspapers in Maryland, Penna., & Virginia.

Oklahoma City

Wednesday, Oct. 2
Report supplied by USDA
Estimated Receipts: 4,500

Feeder steers steady. Feeder heifers steady to 2.00 lower. Steer demand good, heifer demand light. Bulk supply medium frame 1 and mixed 1-2 400-800 lb. steers and medium frame mixed 1-2 and 2 350-700 lb. heifers.

FEEDER STEERS: Medium few large frame 1 300-400 lb. 70.25-75.80; 400-500 lb. 66.50-75.00; 500-600 lb. 60.00-68.60, mostly 61.50 up; 600-700# 59.00-64.30 mostly 60.25-63.70; 700-750# 58.90-62.00; 750-800# 57.00-58.80; 800-900# 55.00-58.80; 920-930# 53.70-55.70.

Medium and large frame mixed 1-2 few 250-400 lb. 65.00-67.75; 400-500# 62.25-70.00; 500-600# 55.25-60.50; 600-700# 56.80-61.00; 700-800# 54.00-57.50; lot 845 lb. 52.00.

Medium and large frame 2 300 lb. 62.00; 550-750 lb. 52.00-58.50.

Large frame 2 holsteins 385 lb. 50.20.

FEEDER HEIFERS: Medium, few large frame 1 300-500 lb. 55.00-61.20; 500-600 lb. 52.80-58.90 mostly 54.20-56.80; 600-700 lb. 54.30-56.30; lot 710# 55.50; lot 720# fleshy 52.00.

Medium and large frame mixed 1-2 270-295# 57.75-59.25; 300-400# 53.00-57.00; 400-500 lb. 50.00-55.75; 500-725# 50.00-54.00.

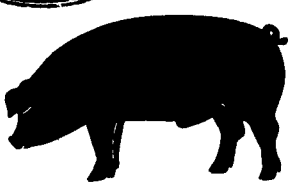
Medium and large frame 2 350-500 lb. 44.00-52.75; 500-700 lb. 44.50-50.50; lot 845# 43.00; small lot 900# 39.00.

Medium frame 2-3 425-725 lb. 37.70-44.00.

WEEKLY TRENDS: Feeder steers firm to 2.00 higher. Feeder heifers, No. 1 muscled steady to 1.00 higher, the lower grades weak to 1.00 off. Slaughter cows 50 cents to 1.00 lower. Slaughter bulls steady to 1.00 lower.

Gwaltney

GWALTNEY of SMITHFIELD, LTD.



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Lancaster County Agriculture Agent
Phone 717-394-6851

To Manage Horizontal Silos

Most of our permanent silos are filled, but we do have some livestock and dairy producers that need to store silage in temporary structures. In many cases this is a trench or a bunker silo, mostly above ground.

In these cases, it is very important to keep out excess water and air from the silage mass. This will require tightening down the plastic cover week by week as the silage settles. Also, surface water should be drained away from the silage area. There are cases where the black plastic is flapping in the wind during fall months. This will usually result in large amounts of spoiled silage.

To Salute 4-H

National 4-H Week runs through the week of Oct. 6 to 12. I wish to commend the over 3,500 4-H members, volunteer leaders and professional youth workers for their accomplishments and service to Lancaster County.

Through 4-H projects and activities, youth from all social and economic backgrounds, both rural and urban, demonstrate that they can make a difference in food production and conservation of our natural resources; improve economic understanding, and make future career decisions.

As a result of the time exchange programs, 4-H also contributes to international understanding and increased world food production. Four-H provides an important pathway to the future for many youth.

To Beware of Spiny Pigweed in Pasture

Redroot or redroot pigweed is a common, easily recognized annual weed in gardens and cultivated fields. We are now seeing the first cousin of this weed—spiny red root—appearing in many areas of the county.

If you do not know what spiny redroot looks like, you can tell quickly what it feels like by carefully rubbing your fingers along the stem. Two needle-sharp spines occur at the juncture of each leaf with the stem.

These spines prevent all grazing animals from eating these plants. Consequently, we are seeing tremendous numbers of these weeds appearing in many upland pastures along cow paths, in open spaces or loafing areas. Some have been found in alfalfa fields, a bad situation. These weeds now have mostly red stems and can easily be spotted. The plants should be cut before heading out and going to seed.

For control, use Banvel or any of the 2-4 D type herbicides. You can spot spray the plants now but the best time would be just about the time in May when corn planting time is over. The important thing is to spray the pasture. A second application to kill late appearing weed seedlings would likely be needed. Always follow label instructions when applying any pesticide.

To Sow A Fall Cover Crop

Our concern for soil conservation should include a cover crop following tobacco, corn or other row crops. This is an excellent practice and we encourage all farmers to keep their land covered with some vegetation during the winter months. The cover crop could be any winter grain crop or domestic ryegrass and field bromegrass. Then next spring the growth can be pastured early and then plowed down or used in a no-till grain operation. Cover crops not only add organic matter but help to hold the topsoil during the winter months. They are well worth the investment.

You need to be aware that some herbicides such as atrazine and simazine applied at the higher rates, will affect germination, but if used at one pound of actual material per acre, will be safe.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

CONDEMNATION OR CONSECREATION?

October 6, 1985

Background Scripture:
1 Timothy 1;4; Titus 2:1-5.
Devotional Reading:
1 Timothy 1:12-17.

Lots of people find 1 Timothy 4:1,2 a handy proof-text. "...in latter times some will depart from the faith by giving heed to deceitful spirits and doctrines of demons through the pretensions of liars whose consciences are seared..." So, many Christians are "big" on "deceitful spirits and doctrines of demons." For them, the essence of Christianity is the condemnation of such "spirits and doctrines."

But one must read further in Timothy to get the true import of the message. For the writer of 1 Timothy goes on to speak, not to condemning "deceitful spirits and doctrines of demons," but of consecrating all of life: "For everything created by God is good, and nothing is to be rejected if it is received with thanksgiving; for then it is consecrated by the word of God and prayer" (4:4,5).

TRAINING IN GODLINESS

The heart of Christianity, therefore, is consecreation, not condemnation. It is to affirm the goodness of God's creation, not to condemn the evil in the world. Of course, there is evil. Of course, there are "deceitful spirits and doctrines of demons." But the way to respond is by "accentuating the positive," not dwelling on the negative. The best way to combat evil has always been, not to fight the evil, but to make the good work. If Christians spent half as much t[illegible] demonstrating the goodness of the [illegible]spel as in fighting against "false teachi[illegible] they would find the latter quite unnecessary.

The "false teachings" of which the writer of Timothy is speaking hold that the world is essentially an evil place. In the time when this letter was written, many preached against such "worldly" pursuits of marriage. Anything that was derived from the world was "evil."

THANKSGIVING FOR CREATION

But that is not the way the writer of 1 Timothy sees the world: "For everything created by God is good..." That is an earthshaking statement, and one that must be ignored if we are to believe that the world is "evil" and that Christians must hold themselves aloof from it. We cannot believe in the goodness of God's creation if we hold that the world is evil.

What this means is that God creates everything for good. But there is much in this world that can be used for evil. Our purpose as Christians, then, should be to use everything in this world as the gift God intended it to be. That means putting the world to good use. And one can do that, not by condemnation, but by consecration—receiving it with thanksgiving and hallowing it with prayer.

Ten countries buy 60% of U.S. ag exports

WASHINGTON — Just 10 countries bought nearly 60 percent of the $38 billion worth of U.S. agricultural exports last year. According to the Agriculture Department's Economic Research Service, sales to 10 countries accounted for about 80 percent of our feed grain exports, by value, more than 60 percent of the wheat, 78 percent of the soybeans, and 78 percent of the cotton shipped.

International economist Steve MacDonald notes in a recent National Food Review article that "most of the buyers were also on the list 5 years earlier, but there have been some shifts. The United Kingdom and Italy have been replaced by Egypt and Spain. Mexico, Korea, and Taiwan increased their shares."

East Buys West

Japan has been the largest customer for many years, consistently buying more than twice what others do from this country. Japan accounts for 20-30 percent of U.S. fruit, soybean, tobacco, cotton, and feed grain exports. MacDonald credits rising incomes in Japan for increasing demand for meat, which meant the expanding livestock and poultry sectors were faced with importing 70 percent of their feed needs, of which about 80 percent comes from the United States.

Together with Japan, Taiwan and Korea bought about 40 percent of all U.S. feed grain exports in 1984, compared with 27 percent in 1979; and 33 percent of the soybeans, up from 28 percent. The three countries also took about half of the U.S. cotton exports and a quarter of the tobacco, about the same as 5 years earlier. "From 1979 to 1984, these countries increased their share of all U.S. farm exports from 23 to 27 percent, with wheat the only major product declining," says MacDonald.

EC Buys Less

The share of agricultural exports going to four major European Community customers fell from 18 to 13 percent over the 1979-84 period, the National Food Review article points out. Sales to the largest EC customer, the Netherlands, declined 7 percent, and sales were off 15 percent to West Germany. The United Kingdom and Italy fell out of the top 10 category because imports of U.S. products slipped 27 and 17 percent, respectively.

In 1979, the Netherlands, West Germany, the United Kingdom, and Italy bought $5.9 billion worth of U.S. agricultural products, including $795 million in feed grains, $260 million in food grains, and $2.1 billion in oilseeds. The four nations purchased 62 percent of our exports of feed and fodder (excluding oilcake), and over a third of U.S. soybean exports that year.

"Last year exports to these four customers dropped to $5 billion because of the slowdown in the EC's economic growth to about 1 percent and an agricultural policy that stimulates domestic production by guaranteeing farm prices above world market levels," says MacDonald.

At $1.4 billion in 1984, oilseeds comprised the largest share of U.S. exports to the four major EC buyers (typically outselling grains 4 to 1 in value) because of high domestic grain prices, the absence of import levies on oilseeds and products and other nongrain feeds, and Europe's need for high protein feeds.

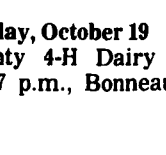
China Feeds Its Own

China, while not one of the top ten, nonetheless has been a formidable market in recent years, according to MacDonald. Trade with China developed as tensions eased in the 1970's and blossomed in the early 1980's when its policy encouraged imports. U.S. sales to China climbed from $101 million in 1975 to $2.2 billion in 1980; however, a 50-percent increase in domestic output since 1979 cut its need for imports from here to only $692 million in 1984.

"Cotton and corn accounted for over one-half of 1979 U.S. farm exports to China, which is now a competing exporter of these products, as well as soybeans," states MacDonald. "Although wheat production has reached record levels, internal transportation problems force continuing imports. The United States

(Turn to Page A12)

Farm Calendar



Monday, October 7
Hollidaysburg Community Fair, Hollidaysburg; continues through Oct. 10.
Manheim Community Fair, Manheim; continues through Oct. 11.
Annual Meeting, Pa. Association of Conservation District Directors, Treadway Inn, Lancaster.
Bradford County PFA annual meeting, Wysox Fire Hall, 7:45 p.m.

Tuesday, October 8
Cattle and hog feeders meeting, 7:30 p.m., Blue Ball School. Call 354-4525.

Thursday, October 10
Unionville Community Fair, Unionville; continues through Oct. 12.
Mercer County Feeder Calf Sale, Mercer Livestock Auction, 7:30 p.m.
Pa. National Horse Show, Farm Show Complex, Harrisburg.

Monday, October 14
Advertising and Promotion Agency, Middle Atlantic Milk Marketing Area annual meeting, Baltimore. Continues through Oct. 15.

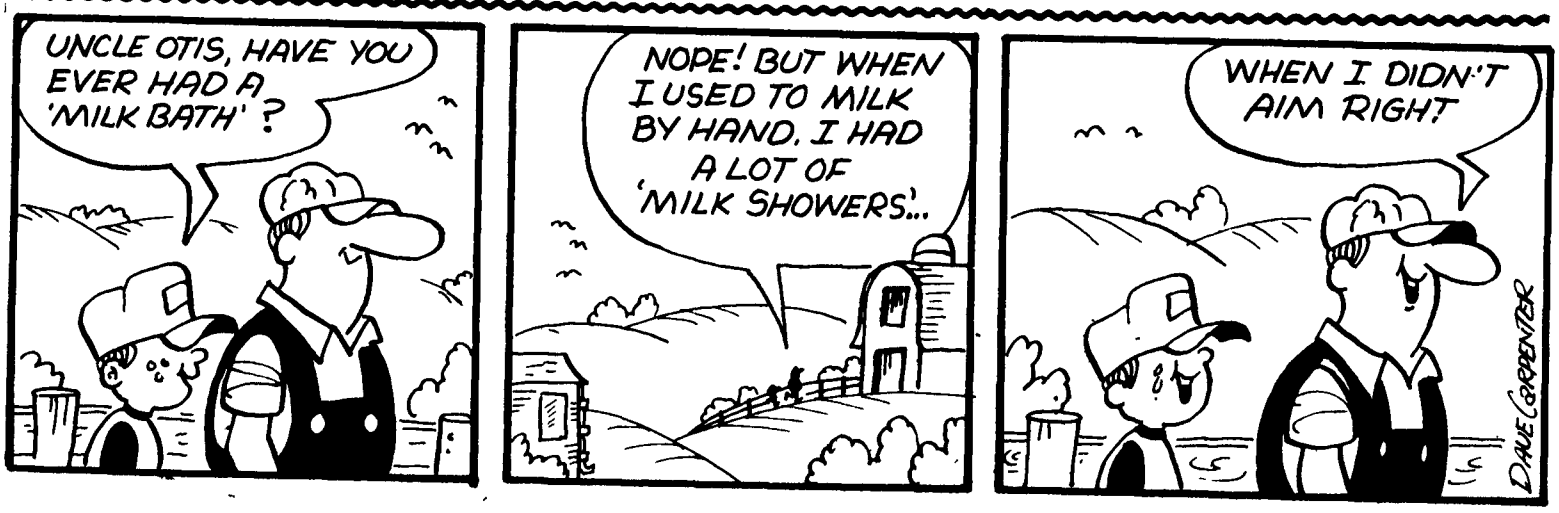
Tuesday, October 15
National meeting on Poultry Health and Condemnations, Carousel Hotel, Ocean City, Md.

Pa. Women in Ag Day, 10:30 a.m., Holiday Inn, Harrisburg.
Dairylea Annual Meeting, Syracuse, NY. Continues tomorrow.
Annual Meeting, Butler Farm Credit Service, Quality Inn, Butler.

Wednesday, October 16
Annual Meeting, Penn's Agri-Women, Harrisburg.
World Food Day.

Thursday, October 17
Dillsburg Community Fair, Dillsburg. Continues through Oct.19.
Annual Meeting, Meadville Farm Credit Service, Saegertown Sr. High School.
Annual Meeting, Bedford Farm Bureau Co-op Association, St Thomas Catholic School, Bedford.
Annual Meeting, Pa. Veterinary Medical Association, Host Farm Resort, Lancaster.

Saturday, October 19
Adams County 4-H Dairy Club banquet, 7 p.m., Bonneauville Fire Hall.


UNCLE OTIS, HAVE YOU EVER HAD A 'MILK BATH'?
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WHEN I DIDN'T AIM RIGHT
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Financing Through Ford Credit

U.S. ag exports

(Continued from Page A10)

is China's main supplier, and last year wheat exports totaled 3 million tons, nearly 30 percent of their wheat imports."

Mexican Purchases

Mexico is the world's fourth largest petroleum producer, which when oil prices were high meant substantial agricultural imports to offset a lagging domestic food system. The U.S. share of Mexico's farm imports rose from 65 percent to almost 90 percent in 1983. "When the financial crisis hit Mexico," says MacDonald, "U.S. sales fell to $1.2 billion in 1982. Extensive credit guarantees helped keep sales from slipping further in 1983. In 1984, the Mexican economy and agricultural production grew modestly, the need for credit declined, and exports from the U.S. climbed to $1.97 billion."

Corn, the largest U.S. export to Mexico, is used primarily as food. Sorghum and oilseeds are also important exports, but unlike corn, they often face competition from other suppliers, including Argentina and Australia.

Other Nations

Of the major U.S. markets, Egypt is the only nation that imports more food than nonfood, led by wheat and wheat flour which increased from $258 million in 1979 to $352 million last year. Egypt also buys substantial amounts of animal fat and vegetable oils.

The Soviet Union is a substantial but inconsistent customer, writes MacDonald, ranking second last year but only sixth overall for the 1979-84 period. While total U.S. exports to the Soviets vary, so do the commodities they buy. "In 1979, for example, wheat accounted for 26 percent of our exports to the Soviets; in 1984, it reached 47 percent as the Soviets sought large quantities of grain to cover the serious domestic shortfall. U.S. sales vary with Soviet grain production and political and economic policies."

Canada stands as our most important competitor, consistently exporting large quantities of wheat and barley; however, ease of transportation makes large U.S. exports of corn and oilseeds to eastern Provinces possible. But the largest portion–40 percent–of its U.S. farm imports are horticultural products worth over $800 million. Canada bought about one-third of all U.S. fruit and vegetable exports with a price tag of $740 million and 14 percent of our meat exports in 1984 worth $84 million.

Edgar proposes bill to close casein 'loophole'

WASHINGTON – U.S. Rep. Bob Edgar (D-7th District) today introduced legislation to increase the tariff on imports of the protein casein, the dairy byproduct farmers consider a major headache for the troubled dairy industry. Casein, used for a variety of industrial purposes like glue and paints, is also used in non-dairy products such as powdered coffee cream, imitation cheese, and whipped topping, displacing nonfat milk products and disrupting the government's dairy price support program. Dairy farmers are already suffering from the lowest milk prices in six years.

"This week, as Congress considers this year's farm bill, we will be debating the fact that the federal government is spending millions of dollars a year to buy nonfat dry milk from our dairy farmers, because they can't compete with cheap subsidized imports from abroad," Edgar stated. He noted that casein imports to the United States rose from 72,428 metric tons in 1983 to 87,357 metric tons in 1984.

"My bill would impose a tariff on imports of casein to help reduce the damaging oversupply of American nonfat dry milk," Edgar said. "According to the Department of Agriculture, in 1980 the federal government would have saved $300 million dollars in price support purchases if no casein had been imported. In these high-deficit times with scarce federal dollars, we can't afford to go on subsidizing the use of casein rather than our own dairy products."

Edgar's bill would reclassify casein from an industrial product free from any tariff to a food product subject to a tax of five cents a pound. Edgar noted that casein was originally intended only for industrial use, but that its use as a food product now should make it subject to the standard tariff.

"It's time to close this casein loophole and recognize what is a literal fact. Casein is a food product and should be treated as such. Putting the tariff on casein will encourage the food industry to buy nonfat dairy products from states like Pennsylvania, which is ranked fourth nationally in dairy production, help our farmers, and save the federal government money. This is a simple, cost-efficient way to improve the federal dairy price support system while saving our family farms from tariff-free competition from abroad," Edgar said, "and I will do my best to make sure that Congress approves it."

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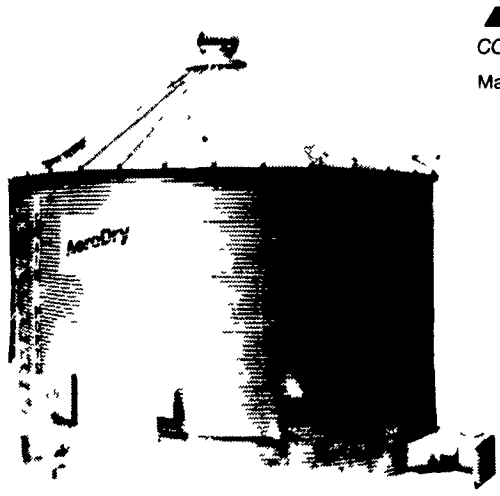
Cuts energy costs 75% No high temperature expense with computer controlled fan-forced air **Reduced shrinkage** Natural moisture removal means less shrink, higher test weights and more profit **Better grain quality** Your grain keeps more starch, sugar and valuable nutrients **Reliable computer technology** Automatically monitors grain day and night for optimum grain moisture content Farm proven from the Midwest to the East Coast, the AeroDry System can really add to your bottom line Call or mail the coupon for more information and where to see the AeroDry System in action near you



AeroDry
COMPUTERIZED GRAIN MANAGEMENT

Manufactured by ADVANCED AG SYSTEMS, INC
RD#2, Box 159, Elverson, PA 19520

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☐ Contact me for free Energy Audit

Name_____
Address_____
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For the representative nearest you call 215-286-0301

AeroDry pays off.

LANCASTER SILO CO.

2008 Horseshoe Rd.
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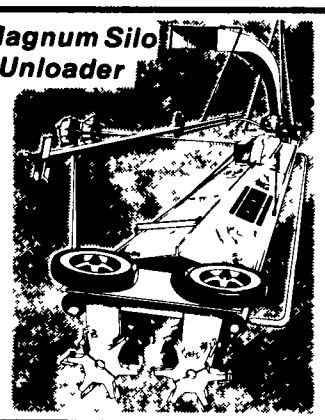
Special Promotion! Never Been a Better Time to Move Up to VAN DALE Buy NOW!

VAN DALE

Haven't You Done Without A VAN DALE Unloader Long Enough?

You've got troubles enough without putting up with equipment that won't perform Especially feeding equipment that you use every day in the year
The answer: Trade now for a VAN DALE
Save your motor, cable, winch, tripod. Renew the heart of your system by trading now for a new VAN DALE unloader the unloader that keeps going year 'round, helps keep your animals fed on schedule, helps keep you from climbing silo in below zero weather

Magnum Silo Unloader

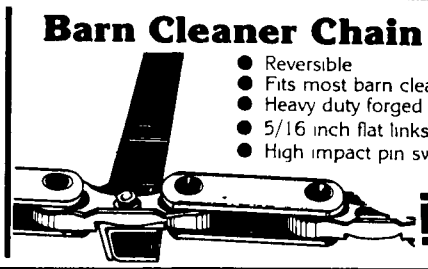


DON'T DELAY CALL TODAY

Slinger 4500

Barn Cleaner Chain

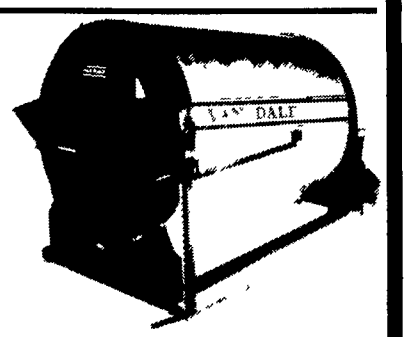
- Reversible
- Fits most barn cleaners
- Heavy duty forged links
- 5/16 inch flat links
- High impact pin swedging



VAN DALE

Total Mixed Rations with the new

ORBIT-MIXER



FEATURES:
- A stainless steel barrel for longer life
- Increased capacity with high volume scoops
- Non-stop discharge for quicker operation
- Flow control and twin hopper lids for operator convenience

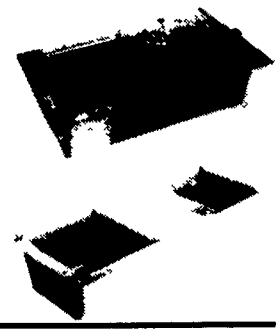
VAN DALE

BEFORE YOU BUY CHECK OUR PRICE

Check Your Gooseneck Unloader Cable While Silo Is Full

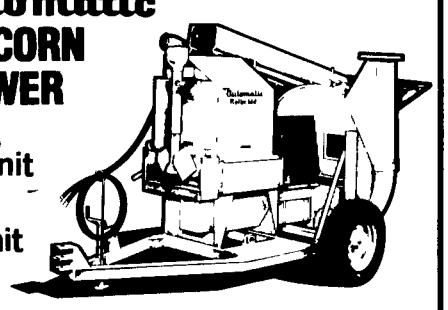
Lancaster BELT FEEDER AND "NEW" Lancaster CONVEYOR
Modern dairy and beef feedlots can be automated with the use of bunk feeders using belt feeder units Corn silage haylage high moisture corn and other feed material can be distributed quietly evenly and with no separation A traveling plow unit places the feed directly to the center of the bunk trough Simple operation and very low horsepower requirements make this **Lancaster** belt feeder popular with dairy and beef operators Rubber belt and wooden trough design keeps silage from contacting or corroding metal

Lancaster Brand Single and Double UNIT WATERERS 14 GAUGE STAINLESS STEEL



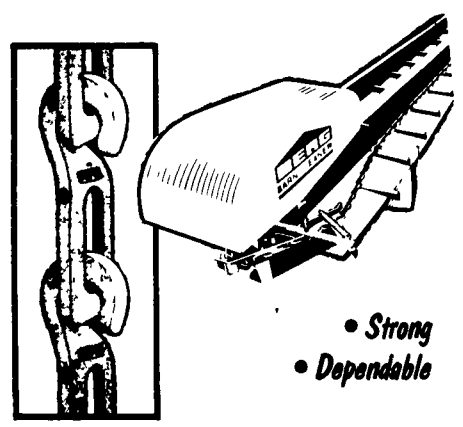
the one that keeps rolling when others quit!

Automatic EARCORN BLOWER MILL
1 Demo Unit
$5,600
1 Demo Unit
$7500



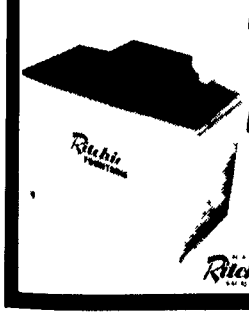
NEW AND USED UNITS AVAILABLE

BERG BARN CLEANERS

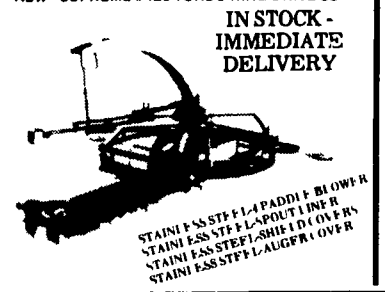


- *Strong*
- *Dependable*

WATER THAT WON'T QUIT

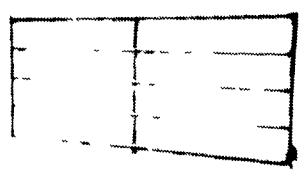


"NEW" SUPREME #428 TURBO RING DRIVE SS
IN STOCK - IMMEDIATE DELIVERY



STAINLESS STEEL 4 PADDLE BLOWER
STAINLESS STEEL SPOUT LINER
STAINLESS STEEL SHIELD COVERS
STAINLESS STEEL AUGER COVER

"GATES"
STRONG-LIGHTWEIGHT
1 5/8" Tubing Painted



St. Louis Cattle

Thursday, Oct. 3
Report Supplied by USDA

Receipts this week	3,000
Week Ago	2,800
Year Ago	3,000

Compared to last week's close, slaughter steers 1.00-1.50 higher. Slaughter heifers mostly 1.00 higher. Cows weak to 1.00 lower early, closing 2.00-3.00 lower. Bulls steady to weak. Slaughter supply mainly choice and mixed choice and prime steers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1350 lbs. 55.00-55.50. Load 2-3 1325 lbs. 56.00. Couple package 4-5 1400-1600 lbs. 47.00-48.00. Choice 2-4 950-1300 lbs. 53.50-55.00; few lots 2-3 925-1150 lbs. 55.00-55.50. Mixed good and choice 2-3 900-1250 lbs. 52.00-54.00. Good 2-3 900-1200 lbs. 49.50-52.00. Mostly good 2-3 1075-1600 lb. holsteins 42.00-49.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1125 lbs. 53.50-54.00, few lots 54.25-54.50. Choice 2-4 825-1100 lbs. 52.00-53.50. Mixed good and choice 2-3 800-1050 lbs. 49.00-52.00. Good 2-3 700-1000 lbs. 47.00-49.00.

COWS: (Closing week sales) Breaking utility and commercial 2-4, 30.00-33.00. Cutter and boning utility 1-2 30.00-33.00. Few high-yielding 34.00-35.00. Canner and low cutter 1-2 28.00-30.00. Shelly canner 1-2 25.00-28.00.

BULLS: YG 1-2 1050-1900 lbs. 42.00-46.00.

Wednesday's weekly sheep auction. Receipts around 350 head. Slaughter lambs steady to weak. Slaughter ewes steady to 1.00 lower. Feeder lambs steady to 1.00 lower.

SLAUGHTER LAMBS: Choice and prime 95-120 lbs. 62.00-67.50, package prime 70.00. Choice and prime wooled 95-120 lbs. 62.00-66.50, package 68.00.

SLAUGHTER EWES: Utility and good 15.00-19.00.

FEEDER LAMBS: Choice and fancy 70-90 lbs. 60.00-65.00.

FEEDERS: 1100.

Feeder Steers and Heifers unevenly steady to 1.00 lower. Increased percentage fleshy small frame cattle. Harvesting affecting buyer attendance.

FEEDER STEERS: Medium Frame with a few Large Frame 1: 300-500 lbs. 64.25-70.00; 500-700 lbs. 60.25-67.00. Few fleshy 700-800 lbs. 55.00-58.25. Large Frame 2 Holsteins: 500-900 lbs. 42.25-47.50.

FEEDER HEIFERS: Medium, few Large Frame 1: 300-400 lbs. 53.00-57.00; 400-600 lbs. 51.50-56.25, package thin gaunt 426 lbs. Crossbreds 58.25; 600-800 lbs. few 50.00-53.75.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, October 1
Report Supplied by PDA

CATTLE 205. Trend, cows unevenly steady. Few choice 2-4 1055-1300 lbs. Slaughter Steers 52.00-54.25, good 50.50-53.00, few Standard 39.75-42.50, few choice slaughter heifers 50.50-53.00. Breaking utility and commercial slaughter cows 36.00-37.50, cutter and boning utility 34.00-36.35, canner and low cutter 30.50-33.50.

A few yield grade #1 1745-1965 lbs. bulls 49.75-52.00.

CALVES 200. Vealers steady to weak. Few choice 69.00-74.00, few good 62.00-68.00, standard and good 85-115 lbs. 42.00-46.00, 65-80 lbs. 35.00-42.00.

Holstein bulls 95-130 lbs. 52.00-74.00, few Holstein heifers 100-120 lbs. 44.00-73.00.

HOGS 160. Barrows and gilts mostly .75-1.00 higher. US #1-2 215-250 lbs. 45.10-44.85, #2-3 215-265 lbs. 43.10-43.85. US #1-3 330-560 lbs., sows 33.00-35.25, a few 2-3 305-410 lbs. 31.25-33.50.

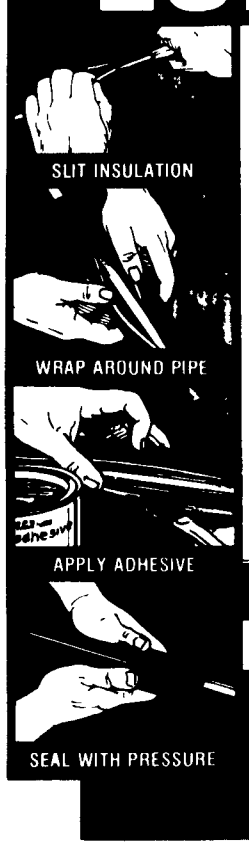
SHEEP 48. 70-105 lbs. spring lambs 58.00-67.00, good 65-100 lbs. 45.00-50.00, few 50-65 lbs. 57.00-63.00. Slaughter sheep 13.80-22.00.

Valley Livestock

Athens, Pa.
Monday, September 30
Report supplied by auction

Holstein Hfr. Calves to 63.00.
Veal Calves 65.00-83.00.
Vealer Bull Calves 60.00-80.00.
Slaughter Calves 42.00-50.00.
Grassers & Feeders 34.00-55.00.
Lambs 60.00-71.00.
Sheep 15.00-23.00.
Hogs, 200 to 250 40.00-47.50.
Sows 36.00-40.00.
Boars 25.00-28.50.
Pigs each 12.00-22.00.
Heifers 36.00-39.75.
Steers medium 35.00-40.50.
Steers, feeder 36.00-52.00.
Bulls 39.00-46.50.
Cows, utility 35.50-37.25.
Cows, fat 35.00-36.50.
Cows, medium 33.00-34.00.
Cows, poor or small 28.00-32.50.
Cattle Market steady.
Calf Market steady.
Horses small to 70.00.
Ponies 30.00-90.00.
Goats each 15.00-40.00.
Remarks: Market real good for this time of year.

ECI *does it again!*



PIPE INSULATION

Simple to do-it-yourself even on existing pipe installations.

Spectacular results in preventing heat gain or loss, winter or summer.

When your milk lines are protected with ECI insulation you can maintain a nearly constant milk temperature all the way from pipeline milker to bulk tank Maintains washing solution temperatures for more efficient cleaning And it can be used on both hot and cold water plumbing On cold water pipes it retards heat gain and controls dripping from condensation On hot water lines it drastically reduces heat loss Efficient and effective from −40°F to +220°F Available either slit or unslit

No protective finish required indoors

DISTRIBUTORS OF ECI SOFT DESIGN INFLATIONS

EASTERN CROWN INC.
Box 216 Vernon NY 13476

Philadelphia Wholesale Fruit and Vegetable Report

Monday, Sept. 30, 1985
Report Supplied by USDA

FRUIT

APPLES: ctn tray pack. WA Red Delicious USExFcy 64-80s 24.00; 88s 24.00-25.00; 100s 18.00-18.50 few higher; 113s 17.00-17.50 few higher USFcy; 138s 10.00; Golden Delicious USExFcy 88s 19.50-20.00; 100s 17.00-18.00; 113s 15.00-16.00 mos 16.00 USFcy 80s 12.00; VA Red Delicious USExFcy 88s 15.50-17.00; 100s 15.00-15.50; 113s 13.50; 125s 12.50 Comb USExFcy-Fcy 64-80s 16.00; 88s 15.00; 100s 14.00; 113s 13.00; 125s 12.00; US#1 64-88s 13.00; 100s 12.00; 113s 11.00; 125s 10.00 Golden Delicious USExFcy 100s 16.00; 125s 12.50; PA Red Delicious USExFcy 100s 13.50; 113s 12.50; NJ Red Delicious Comb USExFcy-Fcy 72s & 113s 10.00; NY MacIntosh Comb USExFcy-Fcy 100s 13.00-14.00; SOUTH AFRICA Granny Smith 88s 23.00; 100s 21.00; 110s 20.00; 135s 15.00k; 12-3 lb film bags 2-¼" mn; VA Red Delicious Comb USExFcy-Fcy 7.50-8.00; PA Red & Golden Delicious USExFcy 9.00; USFcy 2-½ inch 7.20 MacIntosh USFcy 7.00-8.00; WA Red Delicious USFcy 2-½ inch 8.40 bushel carton loose; NJ Red Delicious no grade mark 2-½ inch & up 6.00-7.00.

GRAPES: CALIF 23-lb lug Flame Seedless 11.00-13.00 mos 12.00 ord cond 5.00-8.00; Thompson Seedless 9.50-10.00 fair cond low as 6.00 ord cond 4.00-5.00 poor cond low as 75 cents Ribiers 10.00-13.00 few lower Christmas Rose one lot 15.00-16.00; sml 7.00-8.00; Italia 10.00; 21-lb lug film bags Flame Seedless 13.00-14.00; Thompson Seedless 11.50-12.00 fair cond low as 7.00; Ruby Red Seedless 16.00; NY Concord 12-1 qt flats 9.00-10.00; 8 qt ctn 5-5.50.

VEGETABLES

BEANS: Various bushel containers Round Green type unless otherwise stated; NJ 6.00-8.00 mos 7.00-8.00 few hgr fair cond low as 3.00; Wax type 8.00-9.00 few 10.00; MD 8.00 Kentucky Wonder type 9.00 few 10.00 fair cond 5.00-6.00; PA 6.00-7.00; DE fair cond 5.00; NC one lot few 13.00; CANADA 8.00.

BEANS-LIMA: NJ ½ bucrt 10.00.

BEETS: NJ crt bchd 12s 4-4.50 few 3.50 topped bubkts 5.00-6.00; OH crt bchd 12s 3.50-4.00; PA crt bchd 12s 4.00.,

BROCCOLI: ctn bchd. CALIF 14s 9.50-10.00 mos 10.00 few hgr 18s 10.00-11.50 mos 10.50 occ hgr; ME 14s 10.00; 18s 11.00; NJ 12s 6.00; 14s 8.00; CANADA 18s few 9.00.

BRUSSEL SPROUTS: CALIF 25-lb ctn loose 12.00-15.50.

CABBAGE: 1-¾ buctn & crt medium Green unless otherwise stated; NJ including med-lge 3.50-4.00; Red sml 4.50; PA 3.50-4.50 mos 4.00 occ 5.00; lge 2.00-3.00; Red 5.00-6.00 few lower; NY 5.00 sks med-lge 3.25-3.50 mos 3.25; CANADA Savoy 9.00.

CARROTS: 48-1 lb film bags in film sacks; CALIF med-lge 9.00-10.00 occ hgr ord cond 5.00; MI med 8.00; CANADA med 6.50-7.00 few 7.50; sml 5-5.50; 50-lb sks loose jbo; CALIF 8.50-9.00 few 10.00; MI 8.00-9.00; WI 7.00; CANADA 6-6.50 mos 6.00 occ hgr & lwr ctn bchd 24s; CALIF 8.50-10.50 miniature ctn 20-12 oz film bags; OHIO 8.00; CALIF 6.00.

CAULIFLOWER: Ctn film wrapped; CALIF 12s 11.00 few hgr ord cond 5.00; ME 3-5s & 8-12s poor cond 1.00-3.00; CANADA 12s 9.00-10.00; 9s 7.00-8.00 jacket pack; LI LIcrt 12s 9.50-10.50 mos 10.00 fair appear 8.00-9.00; MI lge ctn one lot 4.00-5.00; CANADA lge ctn 12s 7.00-8.00; 9s 6.00-7.00; 16s 4.00-6.00.

CELERY: crts & ctns; CALIF 1-½ doz 6.50; 2 doz 7.25-8.50 few hgr 2-½ doz 8.25-10.00 occ hgr; NY 2-3 doz 5-5.50; MI 2 doz 8.00; 2-½ doz 8.50; 3 doz 7.50; OH Hearts 24s 11.00; CANADA 2-2-½ doz 7.00-8.00; 3-4 doz 6.00-7.00; Hearts 24s 11.00.

CHINESE CABBAGE: OH 1-1/9 bucrt 9.00; NJ 1-1/9 bucrt Bok Choy 7.00; CA WGA crt Boy Choy & Nappa 18.00.

LETTUCE: ICEBERG. ctn 24s unless otherwise stated; CALIF 7.00-9.00 mos 8.50 fair cond 5.00-6.50 film wrpd; 9.00-10.00 few 8.00; 30s 8.00-10.00 mos 9-9.50; WI fair cond 3.00-4.00; NJ 4.00-5.00 few lwr; OH 5.00.

ROMAINE: CALIF 24s crt 14.50-15.00 ctns 12.00-13.50 mos 13.00; OH crt 24s 8.00 few 9.00 fair cond 5.00-6.00; NJ ctn 24s 7.00 few 8.00 few 6.00.

BIG BOSTON: 24s; OH crt 6.00-7.50; CALIF ctn 9.50; NJ ctn 5.00.

BIBB: OH 16-qt bkt 5.00.

LEAF: CALIF ctn 24s 10.00-11.00; Red 10.00-10.50; OHIO crt 24s 8.00-9.00; 24-qt bkt 5.00; NJ crt 24s 5.00-6.00 few 7.00; Red few 7.00.

MUSHROOMS: PA 4-qt bkt med-lge 4.50-4.75 few 5.00; sml-med 3.50-3.75; 10-lb ctn 8-8.50 few 8.75; 10 12-oz cups 8.50 few 8.75.

OKRA: GA buhmprs sml 24.00.

ONIONS-DRY: 50-lb sacks US #1 or generally good quality Yellow Grano unless otherwise stated; COLO jbo 5.00-6.00 mos 5.50 fair cond 4.50; ID-OR jbo 5.50-6.00 few hgr; NY Globe type med 3.50-4.00 occ hgr fair appear low as 2.00; lge fair cond 2.25-3.50; 20-2 lb mesh bags 6.00; 25-lb sks Red lge few 7.50; NI Globe type med 3.75-4.00.

ONIONS-GREEN: NJ crt bchd 36s 6.00-7.50 mos 7.00; OH ctn bchd 48s 8.00-9.00; CALIF ctn bchd 48s 9.00.

PARSLEY: bchd 5-doz curly unless otherwise stated; OHIO crt 8.00-10.00; plain 12.00-14.00; CALIF ctn 11.50; PA crt 10.00.

PARSNIPS: NJ 5/8 buctn topped 6.00-7.00.

PEAS-GREEN: CA buctns 21.00.

PEAS-SOUTHERN: GA buhmprs Purple Hull few 12.00.

PEAS-SUGAR: 10-lb ctn & crt per lb CA & GUATEMALA 95 cents; HONDURAS via air fair appear 90 cents.

PEPPERS: 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated; NJ lge 6.00-7.00; med 5.00 few lwr sml 3.50-4.00; Red lge 10.00 fair cond 7.00-8.00; med 8.00; Cubanelle med 4.00; Mxd Red 3.00-5.00; ½ buctns Fingerhots & Hungarian Wax 4.00-5.00; CALIF ex-lge-lge 10.50-11.00; med 7.50-8.00; MD lge 7-7.50; med few 6-6.50; PA lge 6-6.50 few lwr med-lge few 5.50-6.50; TEX lge 6.00; CANADA lge 6.00-7.00 med 3.50-5.00; Mxd Red lge 3.00-4.00.

RADISHES: ctns Red 30 6-oz film bags unless otherwise stated; OHIO 6-6.50 occ hgr & lwr 14-1 lb 7.00 ctn bchd 24s 5.00-6.00 mos 6.00; 24-8 oz film bags White 7.00-8.00; NY one lot 4.00-5.00; CA ctn bchd 24s 7.50.

RUTABAGAS: CANADA CD#1 waxed med 50-lb ctns 7.00 sks 6.50.

SPINACH: Savoy type NJ bubkts & crt 6.00-8.00 fair cond 4.00-5.00; PA crt 7.00-8.00; OH crt 7.00; Flat type CALIF ctn bchd 24s 8.00.

SQUASH: NJ ½ buctns Zucchini sml-med 4.50-6.00 mos 5.00 fair cond low as 3.00; 1-1/9 buctn Acorn 4.00-5.00 occ hgr Butternut 4.00-5.00 & Spaghetti ½ bubkt 3.00; NC 5/9 bucrts sml-med Zucchini 7.50; Yellow Straightneck 7.00; CA 28-lb ctn Zucchini fair qual sml-med 4.00-5.00.

TOMATOES: 25-lb ctn Pink to Light Red 85 percent US #1 or better unless otherwise stated SALES BY REPACKERS PA & TN 5x6s 8.00; 6x6s 6.50-7.00; 6x7s 5.00-6.00; SALES BY OTHERS; PA fair qual & cond 5x6s-6x6s 2.00-5.00; 6x7s 3.50 no grade lge 6.50-7.00 fair cond 4.00-5.00 med fair cond 3.50; NJ no grade mark lge 6.00-7.00 fair cond 5-5.50; med 4-4.50; CALIF 5x6s 8.00-9.00; 6x6s 6.50-8.00 mos 7.00; 6x7s 5.00-6.00; FLA new 5x6s 9.00-10.00; 6x6s 8.00-9.00; WVA fair cond 5x6s 7.00 few 7.50; 6x6s 5.00-6.00; 6x7s few 4.50; CHERRY TYPE 12-1 pt flats NJ lge 8.00-9.00 fair cond 4.00-5.00; MI fair qual & cond 5.00-6.00; CA 14.00-15.00.

TURNIPS: PA topped 25-lb film bags 5.00; NJ 25-lb mesh bags topped 4.00.

WATERCRESS: WVA ctn bchd 25s 8.25; CA ctn bchd 24s 8.50.

Leola Produce Auction, Inc.

Tuesday, Oct. 1
Leola, PA
Report Supplied by Auction

Note: The term "bushel" refers to 1 1/9 bushel.

APPLES- (Red Delicious) 4.00-5.50 bu.

BROCCOLI- (12-14 bunches) 2.00-3.50.

CABBAGE- .12-.14 hd.; 1.00-1.10 bu.

CAULIFLOWER- (sm.-md.) .20-.35 hd.; (lg.) .58 hd.

CUCUMBERS- 4.50-8.00 bu.

EGGPLANT- 1.75-3.00 bu.

ENDIVE- bunches 16 ct. 5.00-6.25 bu.

GOURDS- (nonshellacked) 3.50-4.50 bu.

INDIAN CORN- .25-.55 bu.

LIMA BEANS- 8.00-14.00 bu.

PEPPERS- (green) 3.25-4.75; (red) 3.50-8.00.

POTATOES- (#1,10#) .45-.50; (#1,50#) 1.75-2.75.

PUMPKINS- (neck) .25-.60 ea.; (face) sm. .35; md. .40-.75; lg. .80-1.50.

RADISHES- 25 ct. bunches) 4.75.

RED BEETS- (.12-.15 ct. bunch) 2.50-4.00.

SQUASH- (acorn) 1.75-4.00 bu.; (butternut) 2.00-4.50 bu.

STRING BEANS- (green) 5.00-7.00 bu.

SWEET POTATOES- (yam type) 7.00-10.00 bu.; (smaller) 3.75-5.25 bu.

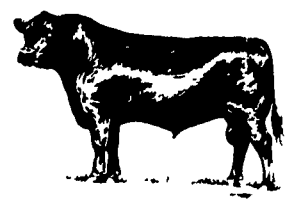
TOMATOES- (#1 sm.-md. 25#) 4.50-6.00; (lg.) 8.50.

TURNIPS- (topped, 30# bag) 1.75-2.25.

Leinbach's Produce Auction

Shippensburg, Pa.
Sept. 26 & Oct. 1
Report supplied by auction

APPLES- .300-5.00 bu.
BROCCOLI- 2.85-3.25 bu.
CANTALOUPES- .05-.15 ea.
ONIONS- (50#) 3.10-3.60.
POTATOES- 2.00-3.50 bu.
PUMPKINS- .10-.70 ea.
TOMATOES- (25#) 3.10-7.50.
WATERMELON- .35-.70 ea.



EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 1530D Tractor	$8,750
JD 4230 Quad, Sound Guard	$17,500
JD 2630 Hi-Low	$9,750
JD SOLD	$11,500
(1) White 2-105 w/Roll Guard	Make Offer
IH 240 w/Fast Hitch and 2B Plow	$2,150
White 2-60 4WD w/Loader	Make Offer
IH 82 SOLD	$8,750
MF 30B Industrial	$10,950
Case David Brown 990	$3,950
JD B Hi-Comp	$1,250
Oliver 1255 4WD Tractor w/Loader	$6,950
JD 50 Tractor	$1,695
JD 4640 Tractor, P S 840 Hrs	$32,500

HARVESTERS & FORAGE EQUIPMENT:

Fox Model 2000 Harvester w/2 Row Narrow & PU	$2,600
NH Super 717 Harvester	$2,450
NH P U Attachment	$575
(2) JD 5½' Pickup Attachment	
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
NI #7 Pick SOLD w	$450
NI 2 R Narrow Model 325 Pull Type Picker w/Grinder, like new	$4,500
(1) John Deere 34 w/One Row Row Crop	$1,550 $950
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE CALL FOR PRICE	(Dealer Inquiries Welcome)

HAY MACHINES:

JD 1209 Mower Conditioner w/Stub Guards	$3,850
JD 480 Mower Conditions	$1,850
NH 469 Mower Conditioner	$2,650
JD 14T Baler	$750
NH 479 Haybine	$3,850
Hesston Hydro-Swing Mower Conditioner	$2,750

PLANTERS & GRAIN DRILLS:

JD 8300 Bean Drill	$4,500
JD 7000 6 Row Planter	$6,350
JD FB-B 15x7 Drill	$650
JD 8 Row 7000 30" Planter	
JD 490 4 row Planter	$375
IH Model 620 12' Press Wheel Drill like new	$4,850

TILLAGE:

JD BW 12' Disc, Nice Condition	$1,250
JD 5-16" 2,500 Auto Reset Plow	$2,850
JD 3x16" Plow, 3 Pt	$675
Oliver #565 4-15 Semi-Mounted Plow	$1,450
JD BWF 18' Wing Disc	$2,650
Howard 100" 1000 PTO Rotovator	$3,450
Brady 30' Field Cultivator	$5,450
JD F145 6x16 Plow	$1,850
JD F350 5x16 Plow	$2,450
Brady 12½' Field Cultivator	$1,750
Glenco 7 Tooth Soil Saver, Sharp	$3,250
IH 320, 10' Disc, 2 yrs old	$1,250

MISCELLANEOUS:

18 4x38 Snap on Dual Wheels	
18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
20.8x34 Direct Axle Dual Wheels	
18.4x34 Snap on Dual Wheels	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	$3,950
IH 850 Grinder Mixer	$1,450
JD 6 Row 30" Rear Cultivator	$1,250
14.9x26 T-rail duals	
20.8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd. endgate	$4,500
NI Tandem Axle Spreader	
Better Bilt 1500 Gallon Tank Spreader	$3,450
NH #90 Bale Mover	

COMBINES & PICKERS:

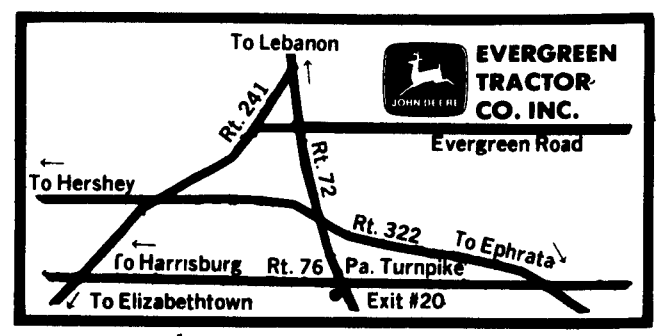
NI 709 Uni System, hydro w/power rear asist 818 combine 4R narrow head & 13' flex head Sharp	Price on Request
JD 6620 Side Hill Turbo Hydro w/15' Flex Head	Price On Request
JD 6600 Side Hill Hydro w/15' Flex 643 Cornhead	
JD 3300 Dsl. w/Cab, 343 C H & Rotary Screen	Price on Request
#643 6 Row 30" Corn Head	
#244 2 Row Corn Head	
(1) IH 203 Combine, Gas w/10' Platform, P U Reel, 2 Row Cornhead, Cab	$3,950 $2,150
Gleaner M Combine, 4 Row 13' Head-Sold	$13,500
Gleaner E w/Cab and 2 Row Corn Head, Grain Head, PU and Reel and Flex Knife, Nice	$3,650
NI 325 2 Row Narrow Picker, 12 Roll Bed	
JD #444 Corn Head	
JD #343 Corn Head	

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price $8,600

Coming in . . .

Gleaner A Combine, 2 Row 13' Head w/Cab
NH 1010 Bale Wagon
JD 730 Dsl. Tractor, Roll-A-Matic, 3 pt
JD 1010 Dsl Utility Tractor, Sharp
JD Model B Plain Drill 24x6, DD w/Grass
Brillion 15' Packer and End Transport
JD 4400 Rotary Screen Diesel w/#443 Corn Head, Sharp



30 Evergreen Rd , Lebanon, PA , (717) 272-4641 or Toll Free 1-800-441-4450 Ext #6

Central U.S. Carlot

Beef Report
Wednesday, October 2
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report: Steer and Heifer Carcasses steady to mostly $1.00 higher except YG-4 $1.00-2.00 higher. Demand light to moderate, trading moderate with packers firm on offerings.

The Gross Boxed Beef Carcass cutout value declined $.77 to an estimated $91.42 per cwt., 281 (including 60 late Tues.) Loads Boxed Cuts reported.

Sales reported on 122 (including 61 lds sold late Tues.) loads of Steer and Heifer Carcasses.

Steer Beef
35 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 84.00, steady; 600-800 lbs. 85.00, 1.00 higher.

Choice 2 600-700 lbs. 84.50 late Tuesday.

Choice 4 600-900 lbs. 67.00-69.00, late 68.00-69.00, 1.00-2.00 higher.

Good 2-3 600-900 lbs. 78.00, steady.

Good 2 & Low 3 600-700 lbs. 78.50-79.50, mostly 78.50 late Tues.

Choice 2-3 600-900 lbs. 76.00 current ship (Hols) steady-50 higher, 77.50 late next week ship.

Good 2-3 600-900 lbs. 72.50-73.00 (Hols) steady-1.00 higher.

Heifer Beef
87 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 83.00-84.00, late 84.00, 1.00 higher.

Choice 2 600-700 lbs. 83.50-84.00 late Tues.

Choice 4 500-700 lbs. 67.00-69.00, late 68.00-69.00, 1.00-2.00 higher.

Good 2-3 550-700 lbs. 74.00-76.00, mostly 75.00, 1.00 higher.

Good 2 & Low 3 600-700 lbs. 76.50-77.00 late Tues.

Cow Beef
44 Loads

Midwest: Prices $1.00-2.00 lower than week ago.

Eastern Texas and Oklahoma: Prices $.50-1.00 lower than a week ago. Demand light on moderate supplies but most packers resisting lower bid.

Sales In The Midwest Production Area
FOB Omaha Basis

Brk Utlty 2-3 450&up lbs. 48.00-59.00, mostly 58.00.

BNG Utlty 1-3 400&up lbs. 61.50-62.00.

Cutter 1-2 450&up lbs. 70.00-70.50.

Sales In Eastern Texas and Oklahoma Production Areas

Brk Utlty 2-3 450&up lbs. FOB Plant 58.00-59.00.

Bng Utlty 1-3 400&up lbs. FOB Plant 62.00-63.50; Delivered Plant 63.50-64.50.

Cutter 1-2 350&up lbs. FOB Plant 69.00-69.50; Delivered Plant 70.00-70.50.

Boneless Processing Beef/ Beef Trimmings
101 Loads
FOB Omaha Basis

90% Chem Lean Fresh 94.00.

50% Chem Lean Fresh 31.50-33.00, few 34.00.

Eastern Texas and Oklahoma Production Areas
FOB Plant

90% Chem Lean Fresh 94.50-95.50, mostly 95.00.

90% Chem Lean Frozen 96.00.

85% Chem Lean Fresh 89.00.

85% Chem Lean Frozen 90.00.

50% Chem Lean Fresh 32.00-33.00.

HT492 and PX39

Outstanding Yield and Standability.

HT492 & PX39 are great companions. 105 day maturities, these hybrids offer excellent emergence, stiff stalks and stay green quality. Plant HT 492 and PX39.

Test Results

BUSHELS PER ACRE AT 15.5%	2 Yr. Data HT492		1984 Data 19 Locations PX39	GROUP AVERAGE
150 bu.				
140 bu.	148 Bu.	3744	148 Bu.	146 Bu.
130 bu.		133 Bu.		
120 bu.				
110 bu.			20.4% MOIST.	24.2% MOIST.
100 bu.				
90 bu.				

Stanford Seed
P O BOX 366 BUFFALO N Y 14240 (716) 825 3300
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Our reputation is growing in your fields.

F.M. BROWN'S SONS INC. Sinking Springs, PA 215-678-4567 Fleetwood, PA 215-944-7654 Birdsboro, PA 215-582-2741		CLAIR G. MARTIN 1072 Miller Road Myerstown, PA 17067 717-866-6472	WILLARD W. HAAS Klingerstown, PA 17941 717-425-3698	TRIPLE UNION FARMS 4001 Rock Run Road Harve de Grace, MD 21078 Day: 301-734-7433 Night: 939-9091
ANT FOOD CHEMICAL CO., INC. ghtstown-Cranbury Stn. Road ranbury, NJ 08512 609-448-0935	JOHN R. EVERETT 196 Beekman Street Somerville, NJ 08876 201-369-8381	BERRYMAN'S MILLS, INC. RD 1, Box 181 (Rt. 75 Old Port) Port Royal, PA 17082 717-527-2274	RICHLAND FEED CO. 20 N. Main Street Richlandtown, PA 18955 215-536-2555	FAUQUIER GRAIN COMPANY, INC. Route 2, Box 389 Bealton, VA 22712 703-439-8915
LUE MOUNTAIN VIEW FARMS PO Box 556, RD 3 nnville, PA 17003 717-867-1117	UMBERGER'S OF FONTANA RD 4 Box 545 Lebanon, PA 17042 717-867-5161	CLARENCE H. MARTIN 35 Peach Lane Lancaster, PA 17601 717-569-6343	POTTSTOWN ROLLER MILLS 625 Industrial Hwy. Pottstown, PA 19464 215-323-8620	TOKEN, INC. P.O. Box 521 Somerset, VA 22972 703-672-2578
WAYNE FEED SUPPLY STORES 101 N. Second Street Dillsburg, PA 17019 717-432-9623 390 E. Pomfret Street Carlisle, PA 249-2312		RHOADS MILL INC. PO Box 24 Selinsgrove, PA 17870 717-374-8141	ALBRIGHTS MILL PO Box 71 Kempton, PA 19529 215-756-6022	

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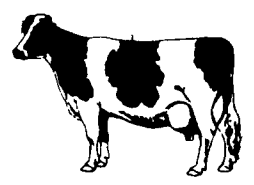
Warren, Hunterdon, Sussex And Somerset Counties, New Jersey

IN PENNA:
Northampton, Bucks And Lehigh Counties



Livestock market and auction news

Central U.S. Carlot

Pork Report
Wednesday, October 2
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins steady to $1.00 higher; Spareribs generally steady; Skd Hams steady to $1.50 higher; Sdls Bellies steady to $1.00 higher. Trade, demand and offerings moderate.

U.S. No. 2 175 lb. Pork Carcass cutout value advanced $.18 to $58.06 cwt.

Sales reported on 30 loads of Fresh Pork Cuts & 19 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular) 14-18 lbs. 91.00-92.00, steady-1.00 higher; 18-22 lbs. 94.00-95.50; generally steady; 22&up lbs. 80.00, firm w/Monday.

SPARERIBS FROZEN: 3.5&dn lbs. 91.00-95.00, ld 91.00 tis gen. steady.

HAMS, SKINNED: 14-17 lbs. 70.00, firm; 14-17 lbs. 72.00 (frozen); 20-26 lbs. 67.00, steady-1.50 higher.

BELLIES, (SDLS, SKIN ON): 12-14 lbs. 52.00, generally steady; 14-16 lbs. 52.00, generally steady; 16-18 lbs. 50.50, steady-1.00 higher.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

42% Lean Trimmings Fresh 25.50-26.75, weak-.50 lower.

72% Lean Trimmings Fresh 50.00, load 51.00.

72% Lean Trimmings Frozen 53.25, ld 55.00, ship 10/11 2.75 lower.

72% Boneless Picnics Fresh 56.00-57.00, .50-1.00 lower.

Jowls, Frozen 23.50, ship 10/11.

Cured and Processed Pork

SMOKED HAMS (Water Added): 16-19 lbs. 77.00-86.00; 19-23 lbs. 72.00-86.00.

PICNICS: 4-7 lbs. 54.00-59.00.

NO. 1 BACON: 113.00-141.00.

Carlisle Livestock

Carlisle, Pa.
Tuesday, October 1
Report supplied by auction

CATTLE: (252 hd.) Steers: Mostly steady. Low Choice 52.00-53.50; Good 48.00-51.50; Good Holsteins 43.25-46.50; Medium 40.50-47.00. Heifers: Few Medium Holsteins 38.00-38.75; Utility Couple Holsteins 34.25-37.00. Cows: Mostly steady. High Yield 37.00-37.75; Good 35.00-36.75; Medium 32.00-34.75; Big Middle 31.50-36.00; Shelly 31.00 Down. Fat Bulls: Good 45.00-49.00; Medium 42.50-44.25.

FEEDER CATTLE: (85 hd.) Strong demand! Special Feeder Cattle Sale Tuesday, October 8th, 7:00 PM. Steers (300-550 lb.) Active 2.00 higher. Choice 60.00-71.00; Good 55.00-59.00. Steers (600-850 lb.) Medium Holsteins 40.00-46.50. Heifers (all weights) 2.00 higher. Choice 50.00-60.00; Good 46.00-49.00; Medium 40.00-45.00; (Couple) Utility 36.00-39.00. Bulls (all weights) 2.00 higher. Choice 56.00-67.00; Good 50.00-55.00; Medium 35.50-49.00.

VEAL CALVES: (223) Choice 75.00-80.00; Good 60.00-74.00; Medium 50.00-59.00; Light/Weak 45.00-49.00, Few 44.00 down. Farm Bulls 65.00-80.00.

HOGS: (311) Barrows & Gilts .50 higher. US No. 1-3 210-250 lbs. 42.00-43.85; over 260 lb. 41.00-43.10; Under 200 lbs. 38.25; 2&3's 41.00-41.75.

SOWS: 1.00 to 2.00 higher. Over 450 lb. 34.50-37.50; under 450 34.25-37.50; 2&3's couple 30.00-33.00. Boars: Heavy 28.25-31.50.

FEEDER PIGS: (by the hd) 2.00 higher on 212 hd. (15-25 lbs. 13.00-18.00) (30-40 lbs. 21.00-30.00) (45-65 lbs. 34.00-40.00).

SHEEP: (63 hd.) Lambs: Individual 88.00; Choice 63.00-65.00; Good 60.00-62.00; Couple Med 54.00-55.00.

EWES 25.00-27.00 lb. Goats: (12 hd) Sm./Med 18.00-25.00 (hd).

Special Feeder Pig Sale, Friday, October 11th, 1:30 PM.

Omaha Weekly

Thursday, Oct. 3
Report Supplied by USDA

Slaughter steer and heifer prices declined 50C for the week, with buying interests seldom operating aggressively. C.M.E. interests bolstered a segment of the steer trade with purchases of deliverable kinds. Overall finish proved fair; although 'over-done' and/or 'overweight' kinds still sprinkled through the receipts and discounted accordingly. Slaughter cows and bulls mostly 2.00 lower.

Estimated 5 day receipts 8,491; actual last week 6,131, year ago 6,127. Steers comprised 35 percent of the week's receipts; heifers 29 percent, cows 6 percent; feeder 29 percent.

SLAUGHTER STEERS: At the close choice 2-4 1075-1300 lbs. 54.00-55.50, small package 55.75. Several loads and packages choice, some prime 3-5 1300-1525 lbs. 45.00-50.00. Mixed good and choice 2-3 1050-1250 lbs. 53.00-54.50. Few good 50.50-53.00. Package choice 2-3 holsteins 1300 lbs. 48.00.

SLAUGHTER HEIFERS Choice 2-4 975-1125 lbs. 54.00-55.00. Mixed good and choice 2-3 925-1050 lbs. 52.00-54.00. Good 49.00-52.00.

Average of LS-214, detailed quotations for 900-1100 lb. choice steers 53.75; 1100-1300 lbs. 55.05. Average cost steers 53.98, average weight 1214 lbs.; as compared 54.38 and 1186 lbs. a week ago. Average cost heifers 53.40, average weight 1047 lbs.; as compared 53.35 and 1044 lbs. a week ago.

COWS: Cutter and boning utility 1-2 42.50-44.50. Canner and low cutter 31.00-32.50.

BULLS: 1-2 1100-2000 lbs. 42.00-44.50, low dressing to 37.00. WFM.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, October 3
Report supplied by PDA

CATTLE: 258. Cows 1.00-200 lower; few Choice 1000-1360 52.10-54.60; few Good 51.25-53.50; few Standard 40.00-44.50; few Good & Choice heifers 48.25-51.0; few Standard 40.25-40.75; cows Breaking Utility & Commercial 34.00-37.00; Cutter & Boning 31.85-35.00; Canner & Low Cutter 28.60-32.85; few Yield Grade No. 1, 1300-1870 bulls 42.00-46.85.

FEEDER CATTLE: Few Medium Frame No. 1, 530-550 lb. steers 49.00-51.00; few Large No. 2, 300-700 lb. 41.00-42.50; bulls few Medium 1, 500 lb. 46.00-46.50; few Large No. 2, 670-900 lb. 36.00-41.00.

CALVES: 477. 2.50-3.50 higher; few High Choice & Prime 88.00-97.50; few Choice 80.50-86.00; few Good 55.00-66.00; few Standard & Good 110-125 lb. 50.00-54.00; 90-110 lb. 48.00-52.00; 70-90 lb. 44.50-49.50; holstein bulls 90-130 lb. 48.00-93.50; mostly 65.00-91.00; few holstein heifers 100-135 lb. 49.50-57.00.

HOGS: 23. Few US No. 2-3, 210-270 lb. 40.75-44.00; Sows No. 1-3, 400-550 lb. 33.00-36.00.

FEEDER PIGS: 10. One lot 35 lb. at 24.00 per head.

SHEEP: 8. Couple Choice & Prime 105 lb. 61.00 and 67.00; few Sl. ewes 17.00-28.00.

GOATS: 17. 16.00-56.00, mostly 31.00-37.00 per head.

Indiana Livestock

Homer City, Pa.
Thursday, October 3
Report supplied by PDA

CATTLE: 235. High Choice & Prime steers 54.00-55.25; Choice 51.50-54.00; Good 47.75-51.50; Standard 43.00-47.00; few Choice heifers 49.00-51.00; Good 44.00-49.00; Standard 40.00-43.75; cows Breaking Utility & Commercial 34.50-38.00; Cutter & Boning 32.50-36.25; Canner & Cutter 27.00-32.75; Yield Grade No. 1, bulls 1160-1550 lb. 42.00-46.75.

FEEDER CATTLE: Medium & Large Frame No. 1, 360-525 lb heifers 47.50-50.50; 580-820 lb. 41.00-47.00; Medium & Large No. 1, 560-830 lb. bulls 40.00-46.25.

CALVES: 156. One Choice 72.50, one Good 67.00; few Standard 46.00-56.00; 90-120 lb. Standard & Good 43.00-48.50; 60-85 lb. 38.00-46.00, Holstein bulls 95-130 lb. 50.00-70.00

HOGS: 106. US No. 2-3, 205-265 lb 43.25-44.50; few No. 2-4, 41.75-42.00, US No. 1-3, 290-595 lb. Sows 36.25-38.25.

FEEDER PIGS: 19. Few No. 1-3, 25-35 lb. 15.00-18.00; few 40-50 lb 21.00-25.00 all per head.

SHEEP: 59. Few Chioce & Prime 90-100 lb. spring lambs 60.00-69.00; Good & Choice 45.00-80.00; 44.50-57.00; sl. ewes 13.50-22.00.

GOATS: 5. 14.00-27.00 per head

New Holland Dairy

New Holland Sales Stables
Wednesday, October 2
Report supplied by auction

Reported receipts of 37 cows, 37 heifers, and 4 bulls.

Market stronger.

Load of 1st calf heifers fresh cows, 560.00-910.00

Load of VA fresh cows, 760.00-1125.00.

Load of PA springers 690.00-825.00.

Load of PA fresh cows, 770.00-1200.00.

Locally consigned cows 460.00-875.00.

Springing heifers 460.00-835.00

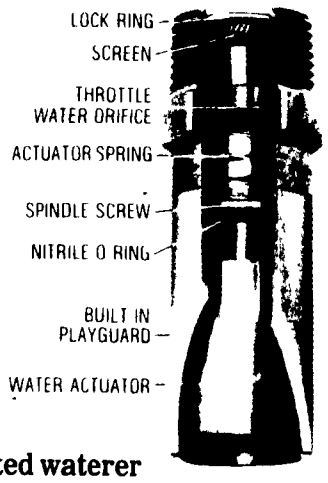
Open heifers 260.00-400.00

Bulls 480.00-520.00

NIPPLE NOZZLES

STINGY® GIVES YOU MORE!

MORE INSIDE WHERE IT COUNTS!



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GUARANTEED AGAINST DEFECTS FOR TWO YEARS FROM DATE OF PURCHASE

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COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOGS AND POULTRY

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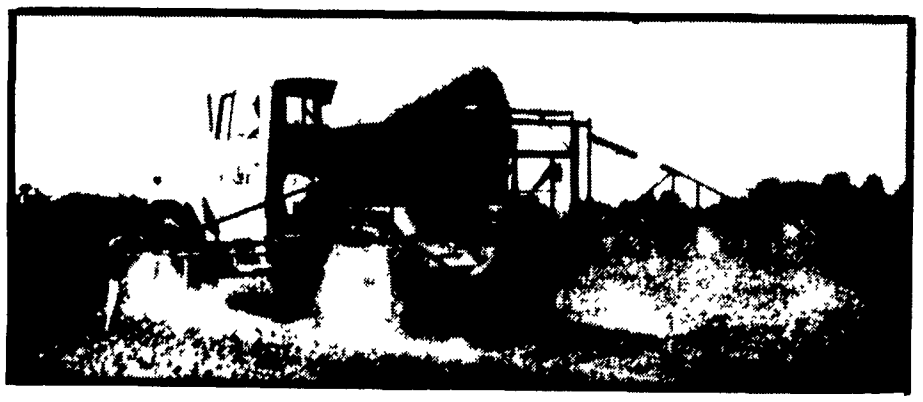
FALL IS THE TIME TO...



- Topdress Alfalfa with Fluid Fertilizer (Princep and other winter herbicides can be applied with fertilizer.)
- Plan Ahead For Liquid Corn Starter (check our low prices on 9-18-9 or 10-10-10)
- Reserve Alfalfa Seed For Next Spring. We Have Many Varieties of Alfalfa Seed Available. Alfalfa Seeding with Fluid Fertilizer Has Become A Very Successful Seeding Method.
- Make Plans Early For Your Seed, Fertilizer and Application Needs:

We carry a complete line of most major brands of Alfalfa Seed.

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Livestock market and auction news

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Oct. 1
Report Supplied by Auction

Heavy Fowl: .10-.40.
Leghorn Fowl: .02-.15.
Bantams: .20-1.30.
Roasters: .55.
Roosters: .45-.80.
Geese: .40.
Ducks: .25-1.10.
Rabbits: .20-1.05.
Pigeons: 1.30-2.10.

Eggs

Grade A: White Jumbo X Lge. .65-.91, Brown .65-.88.
Grade A: White Large .54-.76, Brown .45-.76.
Grade A: White Medium .40-.60, Brown .40-.60.
Grade A: White Small .20-.35, Brown .25.
Grade A: White Pee Wees .20.

North Jersey Livestock

Hackettstown, NJ
Tuesday, September 24
Report supplied by auction

Calves- 28.00-79.00.
Cows 25.00-42.00.
Easy Cows 18.00-35.50.
Heifers 31.25-47.75.
Bulls 33.75-45.50.
Steers 30.00-53.00.
Hogs 31.00-50.00.
Roasting Pigs, each 14.00-35.00.
Boars 28.00.
Sows 30.00-31.00.
Sheep 19.00-49.00.
Lambs, each 20.00-50.00.
Lambs, per lb. .25-1.11.

Greencastle Livestock

Greencastle, Pa.
Monday, September 30

CATTLE. 501. SLAUGHTER STEERS: Choice & Prime 52.00-56.10; Good & Choice 49.00-53.50; Good & Choice-Holstein 45.00-47.50; Standard & Good-Holstein 40.00-45.00.

SLAUGHTER HEIFERS: Choice 52.50-54.75; Good & Choice 48.00-53.00; Standard & Good 44.00-48.50.

COWS: Utility & Commercial 34.00-37.50; Cutter & Boning Utility 33.00-39.00; Canner & Low Cutter 33.00 & Down.

BULLS--ALL WEIGHTS: Yield Grade 1 45.00-51.00; Yield Grade 2 40.00-46.00.

STOCKER CATTLE--ALL WEIGHTS: Steers--Medium & Good 45.00-63.50; Heifers--Medium & Good 42.00-52.50; Bulls--Medium & Good 43.00-60.00; Steers--Holstein 38.00-45.00.

CALVES 560. Good & Choice--125 to 250 pounds 60.00-80.00; Medium & Good--125 to 250 pounds 50.00-70.00; Medium & Good--80 to 120 pounds 42.00-55.00; Light & Cull--all weights 40.00-down; Holstein Bulls--return to farm up to 87.00; Holstein Heifers--return to farm--55.00.

LAMBS, SHEEP & GOATS 68. Choice Lambs to 66.00; Medium & Good Lambs 55.00-63.00; Light & Cull Lambs 45.00-57.00; Sheep, Ewes & Bucks up to 30.00; Goats--all sizes (by head) 15.00-57.00.

HOGS 70. No. 1-3 Butcher Hogs--190-225 pounds 42.00; No. 1-3 Butcher Hogs--225-250 pounds 42.00; No. 1-3 Butcher Hogs--250-300 pounds 42.50; Good Butcher Sows--400 pounds down 37.50 & down; Good Butcher Sows--400 pounds up 39.00 & down; Heavy Boars--over 300 pounds 26.75 to 27.50; Pigs--all sizes (by head) 20.00-32.00.

Sale every Monday evening at 5:00 p.m.

Hay & Straw sale every Monday at 1:00 p.m.

Feeder Calf Sale Oct. 18.

Joliet Cattle

Thursday, October 3
Report Supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 1500, five days last week 1090, same period a year ago 1349. Slaughter Steers and Heifers ended the week steady to 50 cents, instances 1.00 higher compared with Wednesday of last week.

SLAUGHTER STEERS: Choice 2-4 1100-1350# 54.50-56.00, one load one day 56.50, couple loads Mixed Choice and Prime 3-5 1450# 52.00 Monday. Load of Choice 3-5 1475# 50.00 on Monday. Mixed Good and Choice 2-3 1050-1200# 53.00-55.00. Mixed Good and Choice 2-3 1200-1650# Holsteins 46.00-47.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1150# 53.50-55.00. Mixed Good and Choice 2-3 900-1100# 51.50-54.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, October 1
Report supplied by auction

Calves- 25.00-100.00.
Cows 25.00-40.00.
Easy Cows 25.75-35.50.
Heifers 30.25-44.00.
Bulls 31.75-48.25.
Steers 24.00-53.00.
Hogs 47.00-49.00.
Roasting Pigs, each 15.00-31.00.
Boars 29.00-30.00.
Sows 25.00-35.00.
Sheep 15.00-63.00.
Lambs, each 20.00-54.00.
Lambs, per lb. .54-.80.
Goats, each 17.00-70.00.
Kids, each 13.00-37.00.
Total 1198.

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Polish geneticist receives World Dairy Expo honors

MADISON, Wis. – Dr. Marla Stolzman, a highly respected animal geneticist from Warsaw, Poland, was selected as the 1985 recipient of World Dairy Expo's "International Person of the Year" Award. The International Person of the Year must be from a country other than the United States and must have made specific contributions to dairy farming or the dairy industry on an international level.

Dr. Stolzman was honored at a special reception and recognition banquet on Oct. 1st in Madison, Wis.

Stolzman spent her earliest years on her family's livestock farm in Poland. Her father and grandfather Szankowski were renowned breeders of purebred cattle; importing bulls from Holland and marketing breeding stock, in addition to managing a dairy herd of 60 milking females.

Following World War II the family resettled in Krakow where Stolzman obtained her undergraduate degree in agricultural engineering. While still a student, she took a job at the experimental farm of the Zootechnical Institute in Krakow, continuing to work for this Institute for 25 years.

In conjunction with her work and studies for her masters of science and Ph.D degrees, Stolzman authored over 80 scentific papers, of which 21 were international publications. Her thesis work was an extension of job-related studies and dealt with the use of partial lactations in bull progeny testing using the contemporary comparison method. It was her laboratory in which the results of dairy progeny testing of bulls were calculated for all of Poland.

Stolzman became visible on the international scene when she headed a group which developed the Polish Cattle Breeding Program, officially introduced by the Ministry of Agriculture in 1971. Late the following year, she was chosen by the Ministry of Agriculture to be the principal investigator of the "International Friesian Comparison," a ten-nation study of the strains of Friesian cattle. A decision had been made to use some kind of Holsteins or Friesians to improve the productivity of the dairy cattle of Poland.

Working through the Food and Agricultural Organization of the United Nations, Dr. Stolzman conceived and carried out a massive international scientific test on the large state herds of Poland, comparing different strains of Holsteins or Friesians. The project was recognized as a classic both as a model for evaluation and for the results of the tests.

In 1975 Dr. Stolzman became Deputy Director of the Central Livestock Breeding Office in Warsaw. This newly organized institute was responsible for the genetic improvement of all species of farm animals in Poland.

Dr. Stolzman was awarded the Polish Silver and Gold Cross of Merit and a number of other Polish awards and recognitions for scientific accomplishments.

In 1984 Stolzman was appointed Secretary of the Organizing Committee of the Agricultural Foundation. Initiated by the Polish Catholic Church, one of the main objectives of this Foundation is to foster the continued private ownership of agricultural land in Poland.

Other honorees in 1985 include: "Man of the Year"-Eugene W. Nelson, Union Grove, Wis.; "National Dairy Woman"-Doris Hetts, Ft. Atkinson, Wis. and "Industry Person of the Year"-Thomas L. Lyon, Shawano, Wis.

Animal welfare chair endowed at Penn

PHILADELPHIA – The nation's first professorship is humane ethics and animal welfare will be established at the University of Pennsylvania School of Veterinary Medicine with a gift from animal welfare activist Marie A. Moore, it was announced.

"The endowed chair, dedicated to studies on animal welfare and human/animal interaction, will be named the Marie A. Moore Chair in Humane Ethics and Animal Welfare in honor of Mrs. Moore's life-long dedication to animal welfare," said Dean Robert Marshak of the School of Veterinary Medicine.

"Because the chair will be located in a major university," Marshak said, "it will have an immediate and long-term impact on veterinary medical and humane education."

Among the goals of the chair are:

- to introduce new approaches to humane education, encouraging responsible pet ownership.
- to study and teach appreciation for the complexity of animal behavior and how it relates to human behavior.
- to investigate alternatives to animal experiments for medical research.
- to study the nature of the human-companion animal bond.
- and to develop the skills of scientific observation and analysis of data as related to animal rights and other humane concerns.
- to investigate intensive livestock agriculture from the standpoint of identifying and eliminating abuses.

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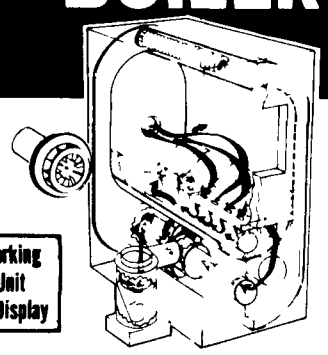

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Penn State University	760XS	162.4 bu/acre	154.1 bu/acre
University of Delaware	370XS	142 5 bu/acre	129.1 bu/acre
University of Delaware	760XS	169.2 bu/acre	144.5 bu/acre
University of Maryland	760XS	167.1 bu/acre	151.2 bu/acre

*Copies of regional test results are available upon request

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Lancaster County Weekly

(Continued from Page A2)

VEAL CALVES: Choice & Prime vealers closed 5.00-10.00 lower; High Good & low Choice 140-350 lbs. weak to 5.00 lower, 80-110 lbs. firm to 5.00 higher; Choice sl. calves firm to 5.00 higher; Good weak to 5.00 lower. Demand good for holstein bulls to return to farm.

VEALERS: High Choice & Prime 275-350 lbs. 90.00-100.00, few 100.00-110.00; Choice 160-320 lbs. 64.00-80.00, several early part of week 80.00-95.00; high Good & low Choice 140-350 lbs. 50.00-70.00, few 70.00-80.00, 110-140 lbs. 45.00-55.00, 80-110 lbs. 42.00-53.00, uncertified 35.00-40.00, 60-85 lbs. 40.00-45.00, uncertified 20.00-35.00.

SLAUGHTER CALVES: Choice 250-450 lbs. 53.00-66.00, Good 250-450 lbs. 36.00-50.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 65.00-84.00, several small frame 90-105 lbs. 40.00-55.00, few 90-105 lbs. holstein heifers 42.00-51.00.

Weekly Summary

Harrisburg, PA
Friday, October 4
Report supplied by PDA
15 Livestock Markets

CATTLE: 6180. Compared with 6030 head last week and 5775 head a year ago. Steers steady to 50.00 higher; heifers mostly higher to 1.00 higher; cows .50-1.00 lower; bulls steady to 50.00 lower. High Choice & Prime steers 54.00-58.00; Choice 51.50-56.00; Good 46.75-52.50; Standard 40.00-47.00; heifers Choice 48.00-54.50; Good 44.00-50.00; Standard 38.00-45.00; cows Breaking Utility & Commercial 33.50-38.00; Cutter & Boning Utility 32.00-36.50; Canner & Cutter 27.00-33.50; Shells 19.00; Choice bullocks 48.00-52.50; few Good 45.00-50.00; bulls Yield Grade No. 1, 1200-2300 lb. 42.00-50.00; 900-1400 lb. 38.00-45.00.

FEEDER CATTLE: Large & Medium Frame No. 1, 300-700 lb. steers 45.00-57.00; Large & Medium No. 1, 300-700 lb. heifers 41.00-51.00; Large & Medium No. 1, 400-700 lb. bulls 45.00-60.00.

CALVES: 4433. Compared with 4390 head last week and 4112 head a year ago. Good & Choice Grades steady to fully 5.00 lower; Standard & Low Good steady to strong; Prime vealers 90.00-105.00; Choice 68.00-86.00; Good 55.00-75.00; 90-110 lb. 42.00-51.00; 70-90 lb. 30.00-45.00.

FARM CALVES: Hol. bulls 90-130 lb. 60.00-88.00; heifers 90-130 lb. 45.00-70.00.

HOGS: 5369. Compared with 5358 head last week and 6485 head a year ago. Steady to .75 higher; US No. 1-2, 210-260 lb. 43.00-45.00; No. 2-3, 200-270 lb. 41.00-44.00; No. 2-4, 250-285 lb. 38.00-42.00; No. 1-3, 150-190 lb. 37.75-41.00; Sows .50 to 1.00 higher; US No. 1-3, 300-700 lb. 33.00-36.00; few No. 2-3, 450-750 lb. 31.00-34.00; boars 25.00-31.00.

FEEDER PIGS: 1088. Compared with 836 head last week and 1358 head a year ago. Mostly steady; No. 1-3, 20-35 lb. 17.00-30.00; 35-55 lb. 26.00-36.00 per head.

3 GRADED FEEDER PIG SALES: 2046. Compared with 2810 head last week and 2452 head a year ago. Uneven, mostly steady to 6.00 lower; spots 3.00 higher; No. 1-2, 30-40 lb. 62.00-89.00; 40-50 lb 61.00-86.00; 50-60 lb. 64.00-79.00; 60-70 lb. 58.00-71.00; No. 2-3, 30-40 lb. 50.00-66.00; 40-50 lb. 35.00-65.00; all per hundred weight.

SHEEP: 1028. Compared with 1182 head last week and 1176 head a year ago. Spring slaughter lambs steady to weak; High Choice & Prime 80-115 lb. 65.00-74.00; Choice 75-105 lb. 58.00-68.00; Good 50-100 lb. 48.00-60.00; Sl. ewes 17.00-30.00.

Belknap Livestock

Dayton, Pa.
Wednesday, Oct. 2
Report Supplied by PDA

CATTLE 90: Supply includes 80% cows. Compared with last Wednesday's market, slaughter cows are about steady. One Standard slaughter heifer 41.25. Breaking Utility & Commercial slaughter cows 34.00-36.00, Yield Grade 4-5 30.00-34.50, Cutter & Boning Utility 32.50-36.00, One 36.75, Canner & Low Cutter 26.00-33.00, Shells down to 21.50. Few Yield Grade No. 1 1115-1830 lbs. slaughter bulls, 41.75-42.75, One Yield Grade No. 2, 1080 lbs. 39.50.

FEEDER CATTLE: Heifers-Few Medium Frame #1, 400-500 lbs. 48.00-50.500.

CALVES 101: One Choice Vealer 74.00, Few Good 57.00-60 00, Few Standard 45.00-55.00, Few Standard & Good 90-110 lbs. 42.00-47.00, 60-85 lbs. 30.00-44.00, Few Utility 50-80 lbs. 20.00-30.00. FARM CALVES: Holstein bulls 90-130 lbs. 50.00-80.00, mostly 60.00-75.00. BEEF CROSS BULLS AND HEIFERS 55-95 lbs. 28.00-56.00.

HOGS 129: Barrows & gilts $2.00 higher. US No. 1-2 210-250 lbs. barrows & gilts 43.50-44.00, No. 2-3 215-250 lbs. 42.00-43.00, No. 2-4 225-270 lbs. 41.00-42.00. Sows - A few US No. 1-3 340-570 lbs. sows 32.00-35.00. Boars 24.50-25.50.

FEEDER PIGS 47: US No. 1-3 25-35 lbs. feeder pigs 18.00-28.00 per head, No. 1-3 35-45 lbs. 26.00-33.00, One Lot No. 1-3 75 lbs. 35.00 per head.

SHEEP 6: Few Choice 75-95 lbs. spring slaughter lambs 63.50-64.50, One 120 lbs. 50.00. A Couple Slaughter ewes 17.00 & 26.00. GOATS 18: $3.00-24.00 per head.

Frederick Livestock Auction

Hagerstown, Md.
Monday, September 30
Report supplied by auction

SLAUGHTER COWS: Mostly steady prices. Good 39.00-41.25; Standard 34.00-38.00; Canners 30.00-34.00; Shelly 32.00 down. Bulls- Good 45.00-46.00; Medium 41.00-44.00. Steers- Choice 52.50-57.50; Good 47.00-51.00. Butcher Hogs- $1.00 under last week. 210-230 lb. 42.00-42.35; 190-205 lb. 41.00-42.00. Sows- 500-675 lb. 35.00-36.75; 300-450 lb. 32.00-34.00. Veal Calves- Steady prices. Tops $85.00. Standard 60.00-69.00; Stocky & Thin 50.00-59.00; Light Calves 42.00-49.00; Weak/Rough 41.00 down.

STOCK CATTLE: $1.50 higher. Steers- Choice 58.00-61.00; Good 52.00-57.00; Medium 47.00-51.00. Heifers- Choice 49.00-51.00; Good 44.00-48.00; Medium 38.00-43.00. Bulls- Choice 54.00-56.00; Good 49.00-53.00; Medium 44.00-48.00. Springing Heifers to $785.00. Calves Returning To The Farm- Bulls $5.00 higher. Holstein Bulls 85-95 lb. 60.00-75.00; 100-115 lb. 80.00-87.00. Lambs- Good & Choice 57.00-64.00; Medium 52.00-56.00. Pigs & Shoats- $2.00 higher. 40-60 lb. 25.00-39.00; 20-35 lb. 15.00-24.00.

PROGRESS REPORT FROM WESTMINSTER

Each day we get a little closer to having the barn ready for sales again. It's still to early to set a date. There are so many little jobs to be done.

HEDGING SEMINAR on LIVESTOCK & GRAIN

Monday Evening, October 14
7:30 PM - 9:00 PM

at the
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1492 Lititz Pike, Lancaster, PA

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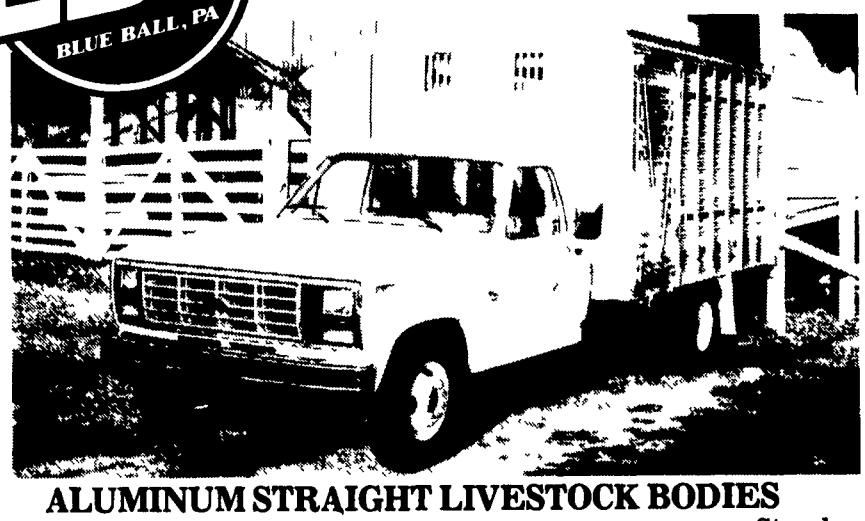

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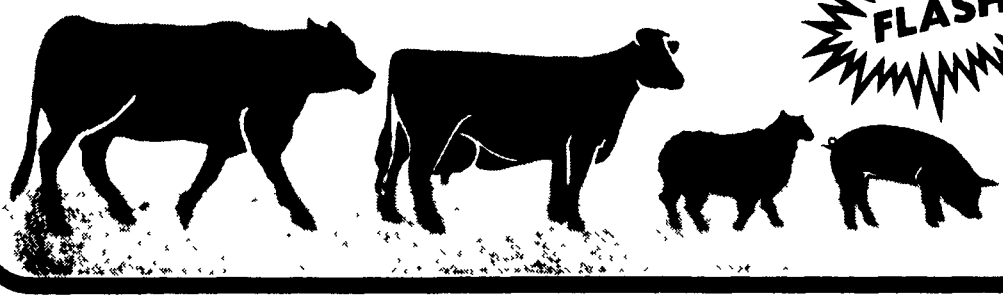

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Bring agents together...and they'll talk farming

BY SALLY BAIR
Staff Correspondent

LANCASTER – When Extension county agents leave their own counties, it seems that the thing they enjoy most is visiting other counties and learning about agriculture there.

This week over 1,000 County Agents from around the United States, packed into tour buses and made 85 stops throughout South Central Pennsylvania. The largest number of visits were in Lancaster County, with stops at dairy farms, fruit farms, markets and wineries.

The agents were interested in getting specific, and at nearly each stop they peppered their hosts with questions about length of growing season, yields, varieties and other points. Naturally they enjoyed traveling through the picturesque countryside and Arnold Lueck, Lancaster county agent and tour host, pointed out, "Even the rain didn't dampen their enthusiasm." Indeed, it did not, and at every visit they poked in every available corner to see how things are done in Pennsylvania.

At Funk's Farm Market near Millersville the visiting agents were treated to information about farmland preservation efforts in Lancaster County Amos Funk, a guiding force in the Lancaster Agricultural Preserve Board, showed maps of the county and explained about the deed restriction program and the designated agricultural preserves.

Tobacco was of interest to many of the guests, who also have it grown in their home counties. They asked about diseases, price per pound, yield per acre, and marketing possibilities.

To Lawrence Winkler, who is a county agent in Texas, the small family farms and their enormous productivity were of great interest. He couldn't help comparing it with the thousands of acres needed to support livestock in his part of the nation.

Alvin Anderson, extension director of Franklin County, Iowa, said the tours are always a popular part of the national county agents convention. "It is an educational event," he noted.

"We love the people here–they are down-to-earth folks," says Bill Witherspoon, national vice-president elect of NACAA, and an extension director in Horry County, S.C. He said the convention is part vacation and part educational, and that the tours are always a highlight.

Wilmer Rohrer, left, talks to Lawrence Winkler, right, a county agent from Texas.

Several agents are treated to an in-depth pow-wow with Amos Funk.

Kim Stroud, an employee of Atlantic Breeders Cooperative, takes a group of county agents through the company's animal housing facilities.

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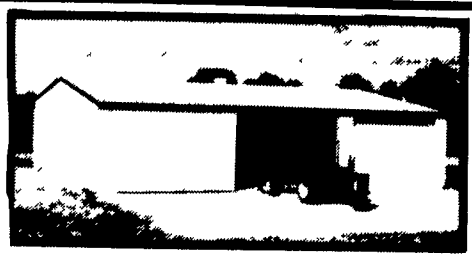

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Foreign investors increase U.S. food industry holdings

WASHINGTON – "Made in America" describes the origin but not always the nationality of the firm making the production and marketing decisions. Foreign companies have more than $7.4 billion invested in the U.S. food, beverage, and tobacco manufacturing industry, nearly matching the $9.3 billion that U.S. firms have in similar activities outside this country.

Businesses from outside the United States, often from Great Britain and Canada, have found our market offers several advantages, according to an article by USDA economist James MacDonald in the latest issue of the National Food Review, published by the Economic Research Service.

"Investing in U.S. food and related industries allows companies limited in their domestic market to expand, transfer marketing skills, and introduce products to new customers," MacDonald says.

There has been a steady, though modest, growth in the number of foreign food and tobacco manufacturers in the United States: 64 in 1976 and 76 in 1982. Over that span, 30 manufacturers entered the industry and were, on average, larger than the 18 departing ones. "The new firms contributed to most of the rise in employment in foreign-owned operations," says MacDonald, "climbing from roughly 50,000 workers in 1976 to above 69,000 by 1982, just over 4 percent of all employees in the industry."

At the same time, foreign companies became increasingly important in other food services. Employment in foreign-owned grocery stores rose from 1.7 percent of all such workers to 5 percent, and from 0.5 to 2.4 percent in eating and drinking places–small, but expanding shares.

Overall, the 76 foreign parent firms operated 412 food, tobacco, and beverage manufacturing establishments in this country, up from 283 in 1976.

The Attraction

"Manufacturers have increased investments outside their domestic markets as real incomes in most of the world continue to grow, leading to expanding middle classes in industrialized and developing countries and greater demand for consumer products," says MacDonald. "New technologies in communications, data processing, and shipping have made foreign investments more manageable."

Because of the importance of marketing, most foreign investment in U.S. food processing comes from countries with cultures similar to ours. The United Kingdom accounts for 58 percent of foreign investment in this manufacturing sector, far more than its 20-percent participation level in the rest of the U.S. economy. Also active in the U.S. food manufacturing industry are Canada, with 16 percent of total foreign investment, and Switzerland, Japan, and West Germany which together make up 18 percent.

In Britain, where a few large firms dominate a somewhat sluggish market, there are few opportunities for new companies or expansion by existing ones. Also, food companies tend to stay within their industry rather than diversify into nonfood businesses. Thus, overseas customers are good prospects.

Japanese companies have become bigger players in the U.S. market, increasing their number of U.S. employees by more than 300 percent between 1976 and 1982. Much of the new activity is in fish processing on the West Coast.

This increased investment may be a response to fishing restrictions imposed in 1976, which reduced the Japanese catch in U.S. coastal waters. Japanese-owned firms now buy, process, and export the catch of U.S. boats.

Where They Are

"Foreign firms are most often found manufacturing products that rely on advertising for customer support, have identifiable characteristics that set them apart from competing items, and require substantial processing," MacDonald says.

Examples include distilled spirits, cigarettes, cookies and crackers, chocolate and cocoa, pasta, and coffee. Foreign-held firms employ between 18 and 27 percent of all U.S. workers in each of these industries. Other products with important foreign employment shares are chewing tobacco; dried fruits, vegetables, and soups; fresh and frozen packaged fish; and pickled fruits and vegetables, and salad dressings.

"Foreign firms tend to shy away from investing in companies handling such commodities as poultry and eggs, rice, sugar, cigars, butter, and beer," states MacDonald.

"While beer is highly processed, the U.S. demand for the foreign version is too small to justify the considerable expense of owning a facility here. Consequently, foreign companies either export to this country or license U.S. firms to make the product domestically," MacDonald adds.

Although foreign investors find the U.S. market attractive, these companies pose no threat of monopolizing a particular manufacturing segment of the food industry. Foreign firms which are majority stockholders and exercise control over U.S. firms still account for no more than 15 percent of the output of a given product line.

Investment Prospects

"The long-term trend in foreign investment growth in the U.S. will probably continue, although sharp deviations may occur for periods of several years," according to MacDonald. "Most of the increase between 1976 and 1982, for example, happened in the 1978-81 period when a relatively cheap dollar made U.S. assets less expensive relative to foreign ones."

The dollar's sharp rise after 1980 increased the price of U.S. assets, reducing acquisitions by foreign firms. Although there have been substantial inflows of foreign capital since 1981, they have consisted primarily of bank deposits and purchases of other financial instruments, such as Treasury bills and corporate bonds.

Exchange rate movements more often affect the timing of foreign investment, while fundamental long-term trends are determined by the ability to transfer skills and technologies.

Bonus export bids accepted on wheat sales to Egypt

WASHINGTON – Secretary of Agriculture John R. Block has said the Commodity Credit Corporation has accepted 10 bids for an export bonus to cover sales of U.S. wheat to Egypt.

Block said CCC accepted these bids from one exporter offering 250,000 metric tons of wheat to Egypt. The wheat was sold at $109.95 per metric ton, cost and freight delivered to Egypt. The bonus awarded by USDA averaged about $21.37 per ton.

Ten awards were made to Louis Dreyfus Corporation totaling 250,000 tons. Block said the bonus will be paid to this exporter in the form of wheat from the stocks of the CCC. The wheat is for delivery in October, November and December.

Block said the CCC received a total of 25 offers from three wheat exporters requesting a bonus of wheat for export to Egypt. Fourteen offers were rejected because the bonus requested was not within the range necessary to meet the Export Enhancement Program's commercial criteria and one offer was not responsive to the announcement.

An additional 250,000 tons of wheat is still available to Egypt under the Export Enhancement Program initiative announced by USDA on July 26.

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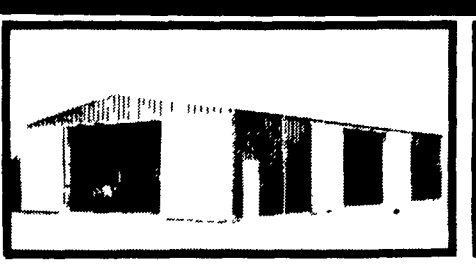
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New York and Ontario farms claim All-American Holstein awards

HARRISBURG – Farms from New York and Ontario weren't the only exhibitors in the Eastern National Holstein Show, but they claimed the maior honors during last week's 22nd annual Pennsylvania All-American Dairy Show Holstein judging.

The junior champion bull, "Hanover Hill Royce," was shown by Hanover Hill Holsteins of Port Perry, Ontario, while Dreamstreet Holsteins of Walton, N.Y., showed "C Brondell Warden Belindo," the reserve junior champion bull.

Odyssey Syndicate of DeLancey, N.Y., showed "Dreamstreet Odyssey ET," from senior champion bull to take the grand champion bull title. Smithland Farm of Canastota, N.Y., claimed the reserve senior champion bull and reserve grand champion bull honors with "Smithland Ultimate Bradely."

Dreamstreet Holsteins later showed the junior champion female, "C Arwijk Mark Antonelle," a senior yearling heifer. The reserve junior champion female, "Weatside Petes Twinklebell-ET," was exhibited by Dennis Yousey of Cazenovia, N.Y.

"Brookview Tony Charity," who won the class for cows six years and over, claimed the grand champion female and senior champion honors for Hanover Hill Holsteins. Dreamstreet Holsteins captured the reserve grand champion and reserve senior champion honors with "C Georgian Moch Beth," winner in the four-year-old class.

Hanover Hill Holsteins was named the premier breeder. There was a tie for premier exhibitor between Hanover Hill Holsteins and Dreamstreet Holsteins. The premier sire was "Quality Ultimate."

The judge for the show was Richard Keene of Gilbertsville, N.Y., and the associate judge was Richard Lewis of Orient, Ohio.

The Pennsylvania All-American Dairy Show was sponsored by the Pennsylvania Dairy and Allied Industries Association in cooperation with the Pennsylvania Department of Agriculture and the Pennsylvania Farm Products Show Commission. The 23rd annual show will be held September 22-26, 1986.

Following are the results of the cow and group classes from Friday's Holstein competition.

Junior 2 Year Old

1 Hanover Hill Holsteins Port Perry CN 2 Lylehaven Farm E Montpelier VT 3 Lylehaven Farm E Montpelier VT

Senior 2 Year Old

1 Dreamstreet Holstein Inc Walton NY 2 QueensManor Leadfield Jamestown 3 R E Anthony & R Minner Meadville

3 Year Old

1 Hanover Hill Holsteins Port Perry CN 2 Dreamstreet Holsteins Inc Walton NY 3 Dreamstreet Holsteins Inc Walton NY

4 Year Old

1 Dreamstreet Holstein Inc Walton NY 2 Hanover Hill Holsteins Port Perry CN 3 Lylehaven Farm E Montpelier VT

5-Year Old

1 Gil Tex Holsteins Turlock CA 2 Dream street Holsteins Inc Walton NY 3 Pearmont Greenleaf WI

6 Year and Over

1 Hanover Hill Holsteins Port Perry CN 2 Lylehaven Farm E Montpelier VT 3 Lylehaven Farm E Montpelier VT

Senior Champion Female
Brookview Tony Charity
Hanover Hill Holsteins

Reserve Senior Champion Female
C Georgian Moch Beth
Dreamstreet Holsteins Inc

Grand Champion Female
Brookview Tony Charity
Hanover Hill Holsteins

Reserve Grand Champion Female
C Georgian Moch Beth
Dreamstreet Holsteins Inc

Best Milking Female
Hanover Hill FM TT Marq I
Hanover Hill Holsteins

Best Three Females

1 Brookview Farms Fremont OH 2 Hanover Hill Holsteins Port Perry CN 3 Pinehurst Farm Sheboygan Falls WI

Senior Get of Sire

1 Dreamstreet Holsteins Inc Walton NY 2 Pinehurst Farms Sheboygan Fall WI

Dairy Herd

1 Hanover Hill Holsteins Port Perry CN 2 Dreamstreet Holsteins Inc Walton NY 3 Lylehaven Cattle Mgmt Inc E Montpelier VT

Produce of Dam

1 Pinehurst Farms Sheboygan Fall WI 2 Queens Manor Leadfield Jamestown 3 Hanover Hill Port Perry CN

Dam and Daughter

1 Kents Reserve Holsteins Centreville MD 2 Brookview Farms Fremont OH 3 Pinehurst Farms Sheboygan Falls WI

State or Provincial Herd

1 Kents Reserve Holsteins Centreville MD 2 Holstein Asso State College Maryland State Jefferson MD

Premier Breeder
Hanover Hill Holsteins
Port Perry CN

Premier Exhibitor
Hanover Hill Holsteins Port Perry CN
Dreamstreet Holsteins Walton NY

Premier Sire
Quality Ultimate

The senior and grand champion honors during the All-American Holstein competition went to Brookview Tony Charity, exhibited by Hanover Hill Holsteins, Port Perry, Ontario. From left are: Richard Keene, judge; Pete Heffering, showman; Lisa Francisco, national distinguished junior Holstein member; and Richard Lewis, associate judge.

Quality Ultimate was named premier sire at the All-American Holstein show. Charles Itle, left, and Lowell Lindsay hold the banner.

The premier exhibitor honors were split between Hanover Holsteins, represented by Pete Heffering, left, and Dreamstreet Holsteins, represented by Paul Flemming, right. At center is Charles Itle, All-American show manager.

Charles Itle, All-American show manager (right), congratulates Pete Heffering of Hanover Hill Holsteins on winning the premier breeder award.

Paul Flemming is at the halter of the reserve senior and grand champion, exhibited by Dreamstreet Holsteins of Walton, N.Y. With him are Jeanne Servis of United Holsteins, and Frank Wood.

White named to Maryland Fair Board post

ANNAPOLIS – Jean Anne White, a graduate of the University of Delaware has been named Executive Secretary to the Maryland Agricultural Fair Board. White fills the vacancy created by the resignation of Martha E. Snyder.

"I am sure Jeanie will be a valuable addition to our Department," said Ernest C. Shea, Assistant Secretary for Agricultural Development and Resource Conservation at the Maryland Department of Agriculture, "she is sharp, articulate and has the necessary skills to get the job done."

In her new capacity, Ms. White will be responsible for administering and supervising the State program of support for agricultural fairs, shows, exhibits and contests held throughout the State and assisting in developing the fullest potential of each activity. The Maryland Agricultural Fair Board was established in 1937.

Before coming to MDA, Jeanie served as an assistant buyer for John Wanamaker Department Store in Philadelphia, Pennsylvania. She has also worked as a domestics buyer for Belk Brothers in Charlotte, North Carolina.

"Jean's community activities include serving as six-time president in local and county 4-H organizations. Born in Jarrettsville, Maryland, she has attended the 4-H Congress in Chicago and was Maryland State 4-H All Star and a Maryland State Fair 4-H Champion Clothing and Dress Revue Exhibitor.

Soviet wheat harvest late

WASHINGTON – While the Soviet spring wheat crop will be larger than last year in several major producing regions, the final outcome is at risk because harvest is late, according to a U.S. team that just returned from a 3-week tour of five of the Soviet Union's major spring wheat producing regions.

Keith Severin, team leader and a Soviet specialist with USDA's Foreign Agricultural Service, indicated that the delayed harvest is mainly the result of an unusually cold, late spring which affected planting.

"Unusually low temperatures and wet weather are delaying the harvest further on some northern areas," Severin says. "This may affect the quality of the crop and possibly the yields as well. We also noted some evidence of insect and leaf disease problems which may affect the quality."

In addition to Severin, the team included Cecil Watson, a spring wheat farmer from Cavalier, N.D. and Emily Moore, an agricultural economist with USDA's Economic Research Service. The visit, from August 19 to September 6, was made under the terms of the US-USSR Agreement on Cooperation in the Field of Agriculture, which was renewed in June.

Watson said the team was especially interested in studying the effects of a new system of intensive technology use begun this year on Soviet grain farms. "The system concentrates all the necessary inputs on the best fields and, reportedly, was used on 10.5 million hectares of spring wheat, about a third of the area seeded to the crop this year," Watson said.

"The regions we visited planted about 12 million hectares of spring wheat this year, and about 4 million of that was under the intensive system. Expected yield increases vary in the different regions, but we were told they could be as much as 5 centners (half a metric ton) per hectare," he said.

Watson said Soviet farm managers and agronomists emphasized that fallow plays an important role in the new intensive system, because it increases moisture availability and helps to control weeds, insects and diseases. "They also are hoping that increased application of chemical fertilizers, especially phosphates, will help improve yields," he said. "Higher rates of phosphate applications also were used this year at planting time in order to to speed maturation of the crop."

Many of the varieties of wheat grown under the new system are intensive varieties of "strong" wheats used for blending purposes and durum wheat, according to Watson. "These varieties are potentially higher yielding than traditional ones when all the needed inputs are available in proper amounts," he noted. "However, these varieties need an 8 to 10-day longer growing season than the traditional ones."

The team traveled about 1,700 miles and visited 25 state and collective farms, some having as many as 16,000 hectares of spring wheat. Team members also were able to see several research institutes, research farms and experiment stations, and had discussions with officials of the Ministries of Agriculture and Procurements, the Central Statistical Administration and Eksportkhleb, the Soviet foreign trade organization for grains and oilseeds."

ITA backs ethanol claims leveled by corn growers

ST. LOUIS...The National Corn Growers Association (NCGA) applauds the International Trade Administration's (ITA of the Department of Commerce) ruling that fuel ethanol from Brazil is being, or is likely to be, sold in the United States at less than fair market value.

"What we've been saying is true – the Brazilians have been dumping ethanol into the country," says NCGA President Varel Bailey of Anita, Iowa. "This is a victory for corn growers and the domestic ethanol industry but doesn't completely solve our problem.

"The ITA has directed the U.S. Customs Service to suspend the liquidation of all entries of fuel ethanol from Brazil that are entered, or withdrawn from warehouse, for consumption, and to require a cash deposit or bond for each entry in an amount equal to the estimated dumping margin. The dumping margins range from 1 percent to 308 percent, or averaging 37%, according to the ITA," says Bailey.

"This doesn't stop Brazilian ethanol from entering this country but the importers will have to pay in the form of a cash deposit or bond. The other benefit of this ruling is we will have more facts and figures to support out complaint against the U.S. Customs Service August 27 ruling which allows any and all shipments of ethanol fuel blends from Brazil to enter this country free of the 60 cents per gallon duty. We were extremely disappointed when the U.S. Court of International Trade in New York ruled against us on September 16 and didn't close this massive loophole in U.S. law that the Congress mandated an import fuel tariff," says Bailey.

"We continue to support all of the bills in Congress– S.575 and 576, H.R. 1566, 1567 and 1760– which would do the same thing but we need Congress to pass them and show their intent to continue to develop a domestic fuels ethanol industry. The Senate even passed a "sense of the Senate" resolution this week, on a vote of 82-15, which called for the 60 cents per gallon duty to be enforced.

"NCGA and the domestic ethanol fuels industry are not asking for more protection but only that the current law mandated by Congress be enforced immediately and the ITA's ruling is a step in the right direciton," says Bailey.

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Leesport Livestock Auction

Leesport, Pa.
Wednesday, October 2
Report supplied by PDA

CATTLE 251. Compared with last Wednesday's market, slaughter steers steady to $1.00 higher. Slaughter cows 75 cents-$1.25 lower. Supplied includes 41 Feeder cattle. Few High Choice & Prime slaughter steers 1300-1500 lbs. 55.00-55.85, Choice 1000-1500 lbs. 52.75-55.00, few 57.50, Good 46.75-51.00, Few 53.50, Good & Choice holsteins 1300-1700 lbs. 44.75-49.50, Standard 41.00-44.85, Few Utility & Low Standard 38.75-40.00. Few Choice slaughter heifers 47.50-53.25, Few Good 41.00-46.50. Breaking Utility & Commercial slaughter cows 35.75-36.35, Few 38.75, Cutter & Boning Utility 33.00-36.00, Few 37.35, Canner & Low Cutter 30.50-34.25, Shells down to 25.25. Few Good & Choice slaughter bullocks 46.25-55.75. Few Yield Grade No. 1 1400-1600 lbs. slaughter bulls, 45.50-48.25.

FEEDER CATTLE: Steers Few Medium Frame #1 400-650 lbs. 54.50-57.00, One at 65.00, Few Medium Frame #2 500-625 lbs. 47.50-53.00, Few Large Frame #2 500-800 lbs. 39.00-46.00; Heifers Medium Frame #1 300-425 lbs. 41.50-51.00; Bulls Few Medium Frame #1 500-700 lbs. 45.50-50.50, One at 58.00.

CALVES 169: Vealers mostly steady. Few Choice 69.00-80.00, Few Good 59.00-71.00, Few Standard & Good 110-130 lbs. 46.00-58.00, 90-110 lbs. 43.00-45.00, 70-90 lbs. 40.00-43.00, Utility 50-85 lbs. 20.00-35.00.

FARM CALVES: Holstein bulls 90-135 lbs. 45.00-76.00, mostly 66.00-73.00. FEW BEEF CROSS BULLS AND HEIFERS 90-150 lbs. 48.00-78.00.

HOGS 446: Barrows & gilts $1.50-2.50 higher. US No. 1-2 215-265 lbs. barrows & gilts 46.00-47.60, Few 47.85, No. 2-3 195-260 lbs. 44.35-47.35, mostly 45.00-47.00, One Lot 2-4 280 lbs. at 44.75, Few No. 1-3 170-195 lbs. 41.00-43.00. Sows - steady to strong. US No. 1-3 270-600 lbs. sows 33.00-36.50 mostly 34.00-36.00. Boars 29.00-33.00, Light weights 34.00-36.00.

FEEDER PIGS 315: US No. 1-3 20-35 lbs. feeder pigs 70.00-81.00 per hundredweight, No. 1-3 35-50 lbs. 60.00-74.00, Few No. 1-3 60-65 lbs. 59.00-69.00, Few 100-120 lbs. 44.00-53.00 per hundredweight. SHEEP 41: Choice & Prime spring slaughter lambs 75-115 lbs. 59.00-64.00. GOATS 23: Adult 24.00-48.00, Few Large Kids 16.00-27.00 per head.

Dewart Livestock

Dewart, Pa.
Monday, September 30
Report Supplied by PDA

CATTLE 200: COMPARED WITH LAST MONDAY'S MARKET: SLAUGHTER STEERS STEADY TO STRONG; COWS ABOUT STEADY... Few Choice 970-1350 lbs. slaughter steers 52.25, few Good 46.50-52, few Choice holsteins 47-51.75, few Standard 40.25-43.75... Few Good slaughter heifers 42.75-45.60, few Standard 37.25-40.75... Breaking Utility & Commercial slaughter cows 34-37.50, couple 39.75, Cutter & Boning Utility 32.75-35.75, Canner & Low Cutter 29.50-32.75, Shells down to 20... Few Good slaughter bullocks 46-49.50... Yield Grade No. 1 880-1340 lbs. slaughter bullocks 40.75-48.25, individual 1580 lbs. at 52.00.

FEEDER CATTLE: Few Medium Frame #1 400-700 lbs. steers 45.00-56.00.

CALVES 235... Few Choice vealers 75.00-87, few Good 60.00-72, few Standard & Good 110-125 lbs. 52.00-60, 70-105 lbs. 43.00-49, Utility 50-85 lbs. 35.00-42... FARM CALVES: Holstein Bulls 90-125 lbs. 48.00-72, mostly 60.00-70.00.

HOGS 96... BARROWS AND GILTS 50 cents to $1 LOWER... US No. 2-3 205-260 lbs. barrows and gilts 40.35-42.75, couple 43.50, No. 1-3 160-185 lbs. 36.50-37.75... US No. 1-3 280-710 lbs. sows 30.25-34.25... Few Boars 26.50-28.

FEEDER PIGS 101. US No. 1-3 30-45 lbs. feeder pigs 27.00-32 per head, 50-65 lbs. 31.00-36, one lot 38.50 per head.

SHEEP 28... Choice 70-105 lbs. spring slaughter lambs 56.00-61.50, one 50 lbs. at 72.00, few Good 70-120 lbs. 50.00-60... Few Slaughter ewes 10.00-14.00.

Belleville Livestock

Belleville, Pa.
Wednesday, Oct. 2
Report Supplied by PDA

CATTLE 80. Slaughter steers 42.10-49.35; Slaughter bulls, 39.25-42.60.

FEEDER CATTLE: Steers & heifers 32.50-49.75.

CALVES 162: Vealers 30.00-78.00.

HOGS 94: Barrows & gilts 43.10-46.10.

FEEDER PIGS 225: US No. 1-3 feeder pigs 14.00-36.50 per head.

SHEEP 33: Spring slaughter lambs 53.00-79.00.

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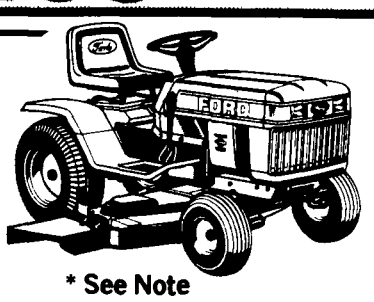

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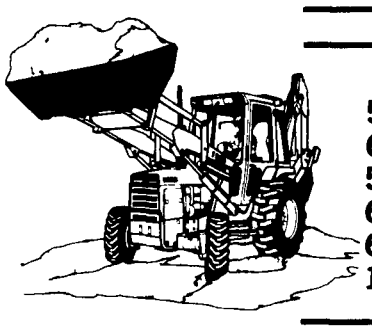

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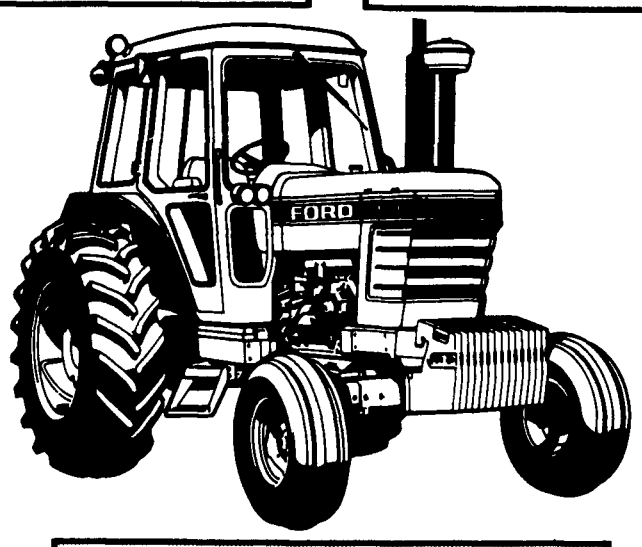

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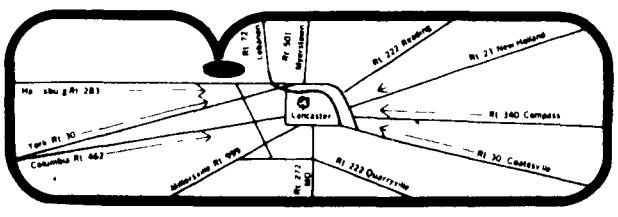

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'Wimp' mold may be hero in war against grain fungi

MANHATTAN, Kn. — Molds are generally considered "bad," but a U.S. Department of Agriculture scientist has found one particular mold–Aspergillus glaucus--that acts like a "good guy" by slowing down the serious damage of more harmful fungi in stored grain.

David B. Sauer, Agricultural Research Service plant pathologist, calls A. glaucus a "wimp" because it grows slowly and lacks aggressiveness. "Indeed A. glaucus passively 'does it's own thing,' which turns out to be important because it limits the effects of other more damaging molds," Sauer says.

Sauer is studying competition among molds, and looking for an effective, non-chemical way to reduce fungal growth and damage in stored grain at the U.S. Grain Marketing Research Center in Manhattan, Kan.

Sauer inoculated corn and wheat samples with three strains of A. glaucus. He also inoculated the grain with a combination of A. candidus, A. flavus, A. niger, A. ochraeus, and Penicillium citrinum. A. flavus is the mold that sometimes produces aflatoxin.

Fungal growth was measured by the amount of ergosterol produced in the grain. Ergosterol is a crystalline steroid alcohol produced by molds. "If grain is clean and fungus-free, there will be an absence of ergosterol. As molds grow on grain, the amount of ergosterol increases," says Sauer.

Sauer used an ergosterol test performed by high-pressure liquid chromatography (HPLC) to find early signs of fungal growth.

Tests were made at 68°F. and above and from 85 to 90 percent relative humidity. Grain inoculated with the five species averaged three times higher ergosterol content than grain inoculated with A. glaucus alone.

Inoculation with A. glaucus plus the five species resulted in less total fungal growth than with just the five species.

In a 1979 survey of export grain samples, Sauer found mold in every corn sample. "On the average, about 20 percent of the kernels had storage mold in them, which is probably typical of corn in commercial channels," he says.

Sauer says the storage environment is responsible for fungus invasion and growth. Such factors as temperature, ventilation, and moisture are critical in the growth of storage molds.

"Storage molds are everywhere--in the air, in household dust. So we really can't avoid grain contamination. Studying the effects of A. glaucus on the more damaging molds may help us to better understand and control grain spoilage," says Sauer.

"Damp grain inoculated with any one of the five most damaging species will be absolutely destroyed within a matter of a few days or weeks," he says.

"Our tests with A. glaucus indicate a strong correlation between its presence and reduced damage by these five species, but we don't know yet how it limits the other fungi," says Sauer.

Farmers warned of rye hazard

ANNAPOLIS — Maryland farmers are cautioned against buying rye and other small grain for cover crop use that may contain noxious weed seeds.

As the cold weather approaches, many Maryland farmers will be buying cover crop material to prevent soil erosion over the winter. Farmers are urged to avoid untested and unlabelled seed lots which frequently are found to be heavily infested with noxious weed seeds such as quackgrass, Canada thistle and Johnsongrass.

According to Malcolm Sarna, Acting Chief of the Maryland Department of Agriculture's Turf and Seed Section, many farmers could be inviting new weed pests on their land if they buy seed for cover use that has not been tested or is being sold for feed purposes.

"Unfortunately, some farmers are not concerned with the quality of the seed they use for cover crop purposes," cautioned Sarna, "what we are trying to do is alert farmers about buying untested and unlabelled seed. Frequently this material is loaded with noxious weed seeds."

Continued Sarna, "we urge all farmers to buy properly tested and labelled seed. If dealing on a farmer to farmer basis, at least get it tested for noxious weeds, purity and germination. It can only save you trouble in the long run."

MDA, turf and seed inspectors place under "stop sale" order seed lots exposed for sale that are found in violation of the Maryland Seed Law.

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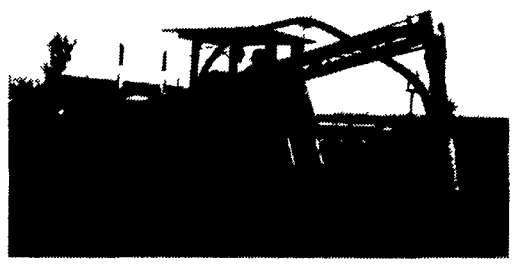

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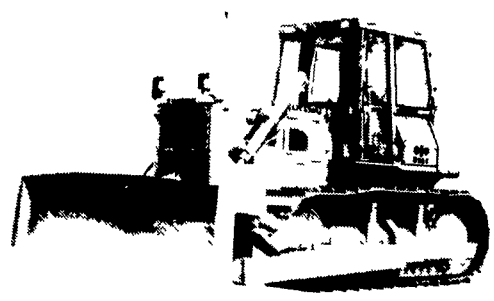

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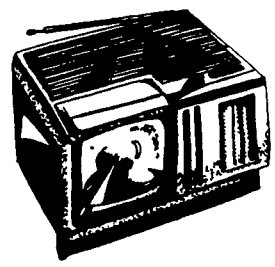

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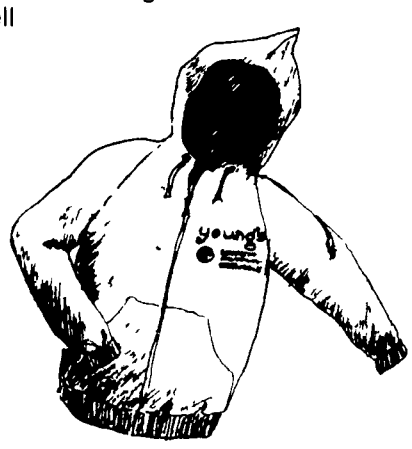

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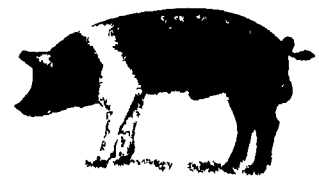
Eastern National Livestock Show



Stories and photos by Jack Hubley

Seven champions crowned in 4-H, FFA heifer show

TIMONIUM, Md. — Maryland scored high marks in the junior heifer show, chalking up four championship wins of the seven breeds exhibited. Pennsylvania topped the Charolais and Chianina divisions, and West Virginia won the Simmental show.

It was a big day for Maryland Polled Hereford exhibitors Randy and Chris Mullinix. After eight-year-old Randy topped the Polled Hereford division in Thursday morning's steer show, he and his 10-year-old brother, Chris, won reserve champion and champion honors, respectively, in the heifer show's Polled Hereford division.

Chris' champion was MBI Mystik 438, a "Stick" daughter out of an Enforcer daughter. Randy's reserve was Mullinix Verdi, an Enforcer 107 daughter out of a Vindicator cow.

The show's champion Angus heifer was exhibited by Mark Moxley of West Friendship Maryland. Moxley's heifer, Summitcrest Chairlady was an April, '84 daughter of Greenbrae Chairman that won her class at the National Junior Angus Show this year. She was also reserve champion at the Eastern Regional Angus Show in York.

The reserve Angus female was Nobleland Belle 123 shown by Sharon Secrest of Caldwell, Ohio. The Pine Drive Big Sky daughter was grand champion of both junior and open competitions at the Ohio Preview Show.

Champion Charolais heifer honors went to Jan Waltz of Manheim, Pa., for his July, '84 female named SMR Candice 244. Sired by RCC Royal Jaguar, this heifer was first in her class at the Junior National Charolais Show held in Raleigh, NC.

The reserve champion charolais was BCF Miss Vicki shown by Melanie Hemminger of Somerset, Pa. A senior Animal Production major at Penn State, Melanie bought her RCC Royal Constructor-sired heifer from Bratton Charolais, McVeytown.

Champion Chianina honors went to another Pennsylvania exhibitor, Jamie Kohr, of York. Her heifer, Miss KF Madonna, was a Lauxmont's Firecracker daughter that was champion black female at this year's Chianina Field Day in York.

An Ohio exhibitor, Darcy Helmlinger, showed the reserve Chianina female. Her heifer, Bar E Show Girl, was a Power Play daughter out of a Simmental-Angus dam.

Champion honors in the Simmental division went to Kellee Moore of Fairmont, W. Va., for her Super Star daughter named Sprite. At reserve was FS Witch A Tall, a Supercharger daughter shown by Martha Figgins of Mt. Crawford, Va.

Three Bowman brothers from West Friendship, Md., campaigned eight heifers in the Shorthorn show, and Charles Bowman wound up on top with Progressive Snow Flake, a home-raised Rexlaine Irish Progressor daughter.

A Virginia exhibitor, Robin Radford, won reserve Shorthorn laurels with her July, '84, female named Ben Har Augusta, sired by Ben Har Southern Major.

The show's only Limousin heifer entrant was shown by Vicki Reed of Salisbury, Md.

Heifer show placings are listed below.

4 H & FFA HEIFER SHOW

Angus

Bred & Owned

1 Sharon Secrest OH 2 Fritz Frey PA 3 Nancy Secrest OH

Jr Heifer Calf

1 Fritz Frey PA

Early Jr Calf

1 Nancy Secrest OH

Late Summer Yrlg

1 Guy Geiger OH 2 Joseph Scheide MD

Early Summer Yrlg

1 Heather Lamond VA 2 William Gregg Jr MD 3 Sean Goodwin WV

April Jr Yrlg

1 Mark Moxley MD 2 Heather Lamond VA 3 William Canby

Mar Jr Yrlg

1 Anna Marie Frey PA 2 Kent Bowman OH 3 Peter Velisek MD

Early Jr Yrlg

1 Sharon Secrest OH 2 Shelly F Burroughs OH 3 Chris Kinsley PA

Champion Angus Heifer

Mark Moxley MD

Reserve Champion

Sharon Secrest OH

Charolais

Early Jr Heifer Calf

1 Paul D Miller PA

Late Summer Yrlg

1 Jan Waltz PA

Apr Jr Yrlg

1 Melanie Hemminger PA 2 Paul D Miller PA

Champion Charolais Heifer

Jan Waltz PA

Reserve Champion

Melanie Hemminger

Chianina and Chi Cross

Bred & Owned

1 Douglas Goodwin WV 2 David Bowman MD

Jr Heifer Calf

1 Darcy Helmlinger OH 2 Douglas Goodwin WV 3 David Grimes OH

Early Jr Calf

1 John Cvitkovich

Late Summer Yrlg

1 David Bowman MD

Summer Yrlg

1 Kenianne Rarick PA

April Jr Yrlg

1 Jamie Kohr PA

Champion Chianina Heifer

Jamie Kohr PA

Reserve Champion

Darcy Helmlinger OH

Polled Hereford

Late Sr Heifer Calf

1 William Gregg Jr MD

Summer Yrlg

1 Randy Mullinix MD

Early Summer Yrlg

1 William Gregg Jr MD 2 Tricia Werley PA

Apr Jr Yrlg

1 Chris Mullinix MD

Mar Jr Yrlg

1 William Gregg Jr MD 2 Lee Ruark MD

Early Jr Yrlg

1 Travis Werley PA

Champion Polled Hereford Heifer

Chris Mullinix MD

Reserve Champion

Randy Mullinix MD

Limousin & Lim Cross

Bred and Owned

1 Vicki Reed

Champion Limousin Heifer

Vicki Reed MD

Simmental & Simm Cross

Bred & Owned

1 Nancy J Townsend PA 2 Jill Moore WV 3 Nancy Townsend PA

Jr Heifer Calf

1 Jill Moore WV

Early Jr Calf

1 Martha Figgins Va

Late Sr Calf

1 Martha Figgins Va

Summer Yrlg

1 Karen McCalmont MD 2 Trisanne Wrightson MD

Early Summer Yrlg

1 Martha Figgins VA

Jr Yrlg

1 Kellee Moore WV 2 Jill Moore WV 3 Stephen Wrightson MD

Early Jr Yrlg

1 Nancy Townsend PA 2 Richard Townsend PA

Two-Yr Old Cow

1 Jill Moore

Champion Simmental Heifer

Kellee Moore WV

Reserve Champion

Martha Figgins

Shorthorn

Bred & Owned

1 David Bowman MD 2 David Bowman 3 David Bowman

Early Jr Calf

1 Charles Bowman MD 2 Matthew Drummond MD

Sr Heifer Calf

1 David Bowman 2 Michael Bowman

Summer Yrlg

1 Robin Redford VA 2 Michael Bowman

Early Summer Yrlg

1 David Bowman 2 Kenianne Rarick PA

Jr Yrlg Heifer

1 Charles Bowman 2 Robin Redford Va

Early Jr Yrlg

1 David Bowman

Sr Yrlg

1 Charles Bowman

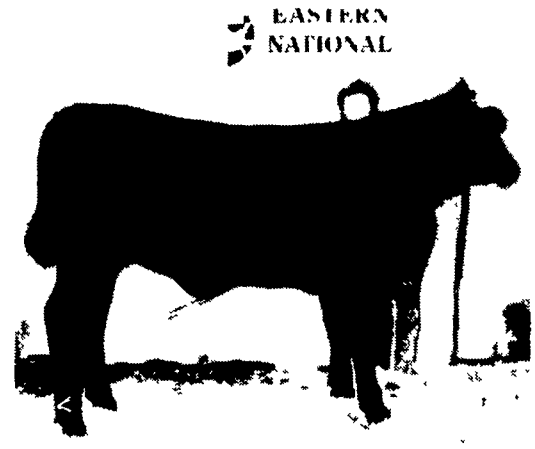
Champion Shorthorn Heifer

Charles Bowman MD

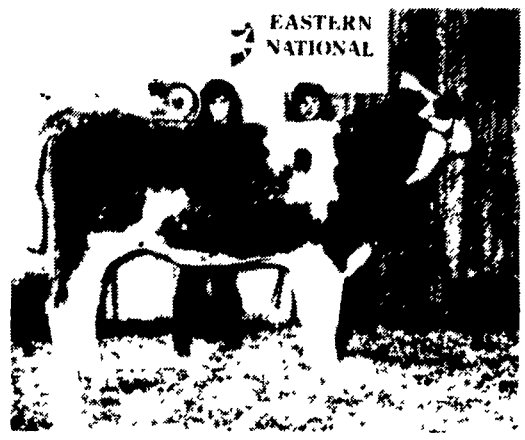
Reserve Champion

Robin Redford VA

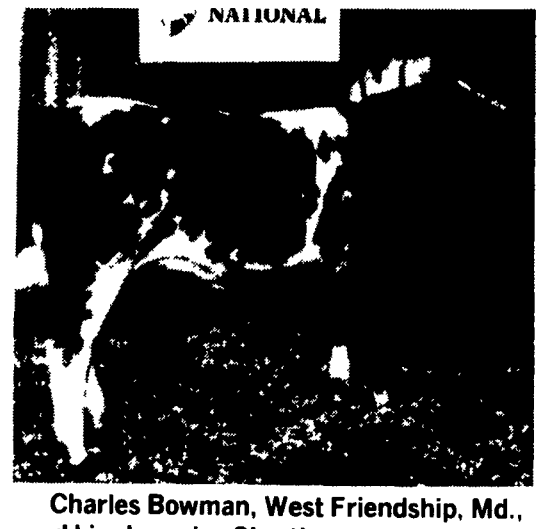
Champion Charolais heifer was shown by Jan Waltz, Manheim, Pa.



Jamie Kohr of York exhibited the show's top Chianina female.



Show's top Simmental was exhibited by Kellee Moore, Fairmount, WV.

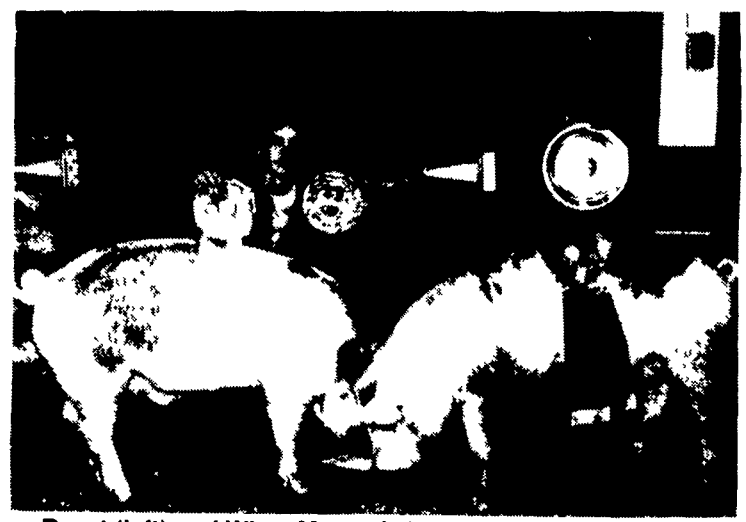


Charles Bowman, West Friendship, Md., and his champion Shorthorn.

Maryland's Mullinix brothers, Randy (left) and Chris, took reserve and champion honors, respectively, in Polled Hereford heifer show.

Top Angus heifer was shown by Maryland's Mark Moxley. Sharon Secrest, Caldwell, Ohio, had reserve.

Ohio's Meranda brothers sweep market hog titles



Brent (left) and Whey Meranda kept top market hog honors in the family by taking the reserve and grand champion titles, respectively.

TIMONIUM — A pair of "blue-butts" that appeared to be as alike as two peas in a pod took grand champion and reserve honors in Wednesday's market hog show.

The similarity between these two porkers is no coincidence, since they were both the products of the Meranda family of Georgetown, Ohio, Hampshire breeders who took home last year's grand champion rosette as well.

The term "blue-butt" refers to the bluish tinge that results when white hair blends with black spots on the skin of these Hampshire-Yorkshire crossbreds.

The show's number-one pig was a 250-pound barrow named "Dill Pickle" shown by 10-year-old Whey Meranda. For his reserve champion judge John Carter of Virginia picked "Pickle's" 235-pound penmate exhibited by 18-year-old Brent Meranda.

Results of the market hog show follow.

MARKET HOGS

Class 1

1 Gus Parlett PA 2 Janie Brown VA 3 Matthew Soper MD

Class 2

1 Gus-Parlett PA 2 Brenda Strohmer MD 3 Brenda Strohmer MD

Class 3

1 Gus Parlett PA 2 Janie Brown VA 3 Kenianne Rarick PA

Class 4

1 Jennifer Langenfelder MD 2 Andy Holloway MD 3 Janie Brown VA

Class 5

1 John Eaton PA 2 Janie Brown VA 3 Jeff Holloway MD

Class 6

1 Bret Meranda OH 2 Monica Feeser MD 3 Jennifer Langenfelder MD

Class 7

1 Kristen Langenfelder MD 2 Monica Feeser MD 3 Bill Langenfelder MD

Class 8

1 Whey Meranda OH 2 Daryl Albright MD 3 Brent Meranda

Champion Market Hog

Whey Meranda

Reserve Champion

Bret Meranda

Ace holds 'winning hand' in Open Polled Hereford Show

TIMONIUM — Ace Polled Herefords of Milbrook, NY, flexed its muscles at the Eastern National on Thursday, with a showstring that shouldered out nearly all of the competition for top heifer and bull honors. Only Falklands Farm of Schellsburg, Pa. got a piece of the pie, in the form of the reserve champion bull rosette.

Heading up Ace's herd of formidable entries was NV Fleurtation, an April, '84 "Stick" daughter that won top Polled Hereford heifer honors at the New York State Fair and the Eastern States Exposition before doing likewise at the Eastern National. Co-owned by Ace and and Napa Valley Polled Herefords of California, Fleurtation was also the show's junior champion female.

"The thing that impresses me most is her completeness," said judge Joe Bill Meng of Bowling Green, Ky. She's a big heifer, but she maintains a lot of femininity and extreme soundness."

At reserve was HH Candy Stick, another "Stick" daughter on which Ace retained show rights after selling her to North Carolina's Rabbit Hop Farms in May. The show's senior champion, Candy Stick also took reserve honors at the Eastern States Expo.

Named champion heifer calf was Dunwalke Victra 99S, a Klondike Banner daughter owned by Dunwalke Farm of Far Hills, NJ.

Topping the field of bulls was JBS Kilmorlie Investment, the show's senior champion, co-owned by Ace, JBS Polled Herefords of Texas, Kilmorlie Farms Ltd. of Alberta, Can., and Verlou Farms Ltd. of Manitoba, Can. This bull was also sired by Stick.

Judge Meng went to his junior champion, FLF Hotline S38, for reserve grand honors. A Hotline son out of an Enforcer daughter and owned by Leon Falk Jr., of Falklands Farm, this bull will go up for sale at the Command Performance Sale at Falklands Farm on Oct. 14, according to Falklands manager Paul Slayton. The show's champion bull calf was another Ace entry, Ace Columbo 201S, sired by WW 11M Lucky Charm and co-owned by Ace, Kleppe Ranch in North Dakota and Rockyknoll Cattle Co., Vermont.

Listed below are the results of the Polled Hereford Show to the top three placings in each class.

Polled Hereford Show
Jr Heifer Calf
1 Suzanne Schmidt MD 2 Melissa Wilson DE
Winter Heifer Calf
1 Leon Falk Jr PA 2 William Gregg Jr MD
Sr Heifer Calf
1 Dunwalke Farm NY
Champion Heifer Calf
Dunwalke Farm NJ
Reserve Champion
Suzanne Schmidt MD
Late Summer Yrlg Heifer
1 Randy Mullinix MD
Early Summer Yrlg Heifer
1 Leon Falk Jr PA 2 Wm Metch & Ronald May NJ 3 Gary Warren Diane Nothnik NJ
Late Jr Yrlg Heifer 1
1 Ace & George Brennan MD 2 Justin Jones MD 3 Roy & Susan Smith PA
Late Jr Yrlg 2
1 Ace & Napa Valley CA 2 Chris Mullinix MD 3 Falklands Farm PA & Mohican
Jr Champion Heifer
Ace Polled Herefords NY & Napa Valley CA
Reserve Champion
Ace & George Brennan MD
Early Jr Yrlg Heifer
1 Ace & Rabbit Hop Farms NC 2 Dunwalke Farm NJ 3 Travis Werley PA
Sr Champion Heifer
Ace NY & Rabbit Hop NC
Reserve Champion
Dunwalke Farm NJ
Grand Champion Heifer
Ace Polled Herefords NY & Napa Valley CA
Reserve Grand Champion
Ace & Rabbit Hop Farms NC
Jr Bull Calf
1 Carl Rosenberry MD 2 Gary Warren Diane Nothnick NJ
Sr Bull Calf
1 Ace & Kleppe Ranch ND & Rocky Knoll VT 2 Dunwalke Farm
Champion Bull Calf
Ace Kleppe Rocky Knoll
Reserve Champion
Dunwalke Farm NJ
Late Summer Yrlg Bull
1 Dunwalke Farm NJ
Early Summer Yrlg Bull
1 Christopher Mulch NJ
Late Jr Yrlg Bull
1 Leon Falk Jr PA 2 Ace & Shamrock CA & Roy Burns NY 3 Ace & Killebrew MD & DJK Ranch MO
Jr Champion Bull
Leon Falk Jr PA
Reserve Jr Champion
Ace Shamrock Roy Burns
Early Jr Yrlg Bull
1 Leon Falk, Jr., PA
Sr Yrlg Bull
1 Ace Polleld Herefords NY 2 James K Rogers SC
Late 2 Yr Old Bull
1 Ace Polled Herefords NY 2 Carl Rosenberry MD & Falklands PA
Early 2 Yr Old Bull
1 Falklands & Mohican & Beckett
Sr Champion Bull
Ace JBS Kilmorlie Verlou
Reserve Sr Champion
Falklands Mohican Beckett
Grand Champion Bull
Ace JBS Kilmorlie Verlou
Reserve Grand Champion
Leon Falk Jr PA
Get of Sire
Leon Falk Jr PA
Best 6 Head
1 Ace Polled Herefords 2 Leon Falk Jr
Cow Calf Pr
1 Carl Rosenberry MD 2 George & Dorothy Metzler PA

Grand champion female of the Polled Hereford show was shown by Ace Polled Herefords, Milbrook, NY. From left are Maryland Polled Hereford Assoc. pres. Andy Schmidt, MPHA Queen Melissa Wilson, judge Joe Bill Meng and Montie Soules of Ace.

Champion bull honors went to Ace Polled Herefords. At halter is Todd Herman.

Falklands Farm, Schellsburg, showed the reserve champion bull. At left is Falklands manager Paul Slayton. John McBee is at halter.

Ohio, Illinois take top market steer honors

TIMONIUM, Md. — The Forsythe family of Washington Courthouse, Ohio, is used to winning big in steer shows. It was Eric Forsythe who exhibited the Ohio Fair's grand champion steer in 1983...the champion that brought a final bid of $52,000 at sale time.

The family added yet another steer victory to their list when 13-year-old Jason Forsythe lead his Chianina-Angus crossbred steer to a championship win in the Eastern National Livestock Show's 4-H and FFA Market Steer competition on Thursday. This year's win marks the third Eastern National grand championship title for the Forsythes in the past six years.

The 1,250-pound champion was sired by the Chianina bull Ildeno out of a straight Angus cow.

Mike Gothard was thankful that he made the 16-hour drive from Shannon, Ill., when judge Erskine Cash slapped his purebred Angus calf for reserve grand honors.

"This is the first time I ever showed in a national show," smiled Gothard after accepting his rosette. "I was really surprised."

Gothard's 1,290-pound steer was a Fairfield Hi Guy son out of Briarhill Bartman daughter

More than 100 entries were placed by Cash, a Penn State Animal Science professor. Seven breed champions were chosen before the final grand championship drive.

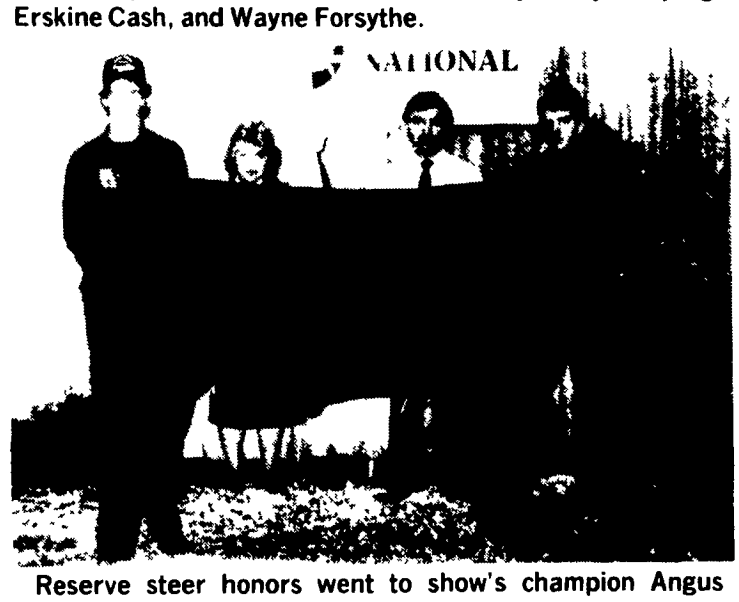
At reserve in the Angus division was Aaron Katzenberger of Pearl City Ill., with his 1,225-pound Fairfield Hi Guy son. Katzenberger's brother, Eric, took reserve in the Chianina-cross show with another Ildeno son, this one weighing 1,220 pounds.

In the Polled Hereford steer show, Randy Mullinix of Woodbine, Md., took his home-raised 1,115-pound entry to the top. The steer was a Vindicator son out of an Enforcer daughter. The division's reserve champion was a 15G-sired steer shown by Travis Werley of Shoemakersville, Pa.

The Limousin-cross show found Maryland's Mullinix family once again on top, with Randy Mullinix's 1,195-pound steer taking top honors. At reserve was another Maryland exhibitor, Mark Moxley, of West Friendship, with his 1,265-pound Motivator-sired entry.

Scott Bratton of McVeytown, Pa., took his Expectation-sired steer to the top of the crossbred division, and Mike Bowman of West Friendship, Md., took reserve with his 1,285-pound Hereford-Shorthorn cross.

Jason Forsythe's (at halter) Chianina-cross was Eastern National grand champion steer. From left are Maryland State FFA vice president Susie Stonesifer, Terry Forsythe, judge Erskine Cash, and Wayne Forsythe.



Reserve steer honors went to show's champion Angus steer. From left are Jeff Wilhelm, Susie Stonesifer, Erskine Cash and exhibitor Mike Gothard, Shannon, Ill.

The Simmental show was won by a 1,215-pound Simmental-Chianina crossbred campaigned by Darcy Helmlinger of Lakeview, Ohio. Matt Herzog of Hobart, Ind., took reserve with his 1,345-pound Simmental

Maryland exhibitor Cindy Halterman took top honors in the Shorthorn show, with Eddie Kirby of Petersburg, W. Va. taking the reserve position.

Here's how judge Erskine Cash placed the steer show:

4 H & FFA Steer Show
Angus
Class 1
1 Aaron Katzenberger IL 2 Michelle Stull MD 3 Gene Turner MD
Class 2
1 Mike Gothard IL 2 Mark Moxley MD 3 Joe F Brown VA
Champion Angus Steer
Mike Gothard IL
Reserve Champion
Aaron Katzenberger IL
Chianina & Chi Cross
Class 1
1 Eric Katzenberger IL 2 Darcy Helmlinger OH 3 John Cvitkovich OH
Class 2
1 Jason Forsythe OH 2 Kurt Timmons OH 3 Joel King MD
Class 3
1 Jolene Park OH 2 John A Brooks KY 3 Jennifer Langenfelter MD
Class 4
1 Bill Ayars OH 2 Jeff Riecke IN 3 Jackie Riecke IN
Class 5
1 David Bowman MD 2 Robin Musgrove MD 3 Kristen Langenfelter MD
Champion Chianina
Jason Forsythe OH
Reserve Champion
Eric Katzenberger IL
Polled Heredord
Class 1
1 Randy Mullinix MD 2 Tricia Werley PA

(Turn to Page A34)

Researcher finds uses for apple 'pomace'

ITHACA, NY – Help is on the way from Cornell University for the nation's apple industry that faces the growing problem of what to do with its number one byproduct–"pomace."

When juice is extracted from apples, what's left is crushed apple pulp, or pomace–a useless waste material that causes nothing but headaches for apple processors throughout the country.

Nationwide, nearly 1.5 million tons of pomace are produced each year, with the cost of disposing of this waste material exceeding $10 million. Landfills have been the major site for disposal, but some communities have banned the disposal of this material because of its potential to contaminate the environment.

Spurred by the predicament facing apple processors, Cornell agricultural engineer William J. Jewell and his colleagues have found a solution to the problem. His idea is to extract methane, or natural gas, from pomace. After yielding energy, the material can be used as a fertilizer or dried to produce a humuslike product useful for orchards or home gardens.

The nation's annual apple crop, produced in many parts of the country, has averaged 193 million bushels during the 1981-84 period, with Washington state topping the nation in apple production, followed by New York State.

Pomace turns into a "pickled slurry" all by itself–a product as acidic as vinegar. As a result, bacteria that break down organic waste materials in landfills are often wiped out. Since it has little fertilizer value, the untreated pomace is useless for orchards.

"Although numerous efforts have been made to minimize the disposal problem of pomace, little progress had been achieved previously," says Jewell, a professor of agricultural engineering in the New York State College of Agriculture and Life Sciences at Cornell.

"Disposal problems are particularly acute for the small producers who are finding it increasingly difficult to dispose of the material in existing sanitary landfills in their communities," he points out.

Known nationally for his earlier work on methane production from animal wastes using a low-cost "digester," Cornell's Jewell has demonstrated the feasibility of producing energy from apple pomace through a series of experiments conducted at Cornell over the past several years.

Methane can be used for a variety of purposes, such as space heating, cooking, hot water production, and even electrical generation, to cite just a few examples.

The system tested in his experiments is called "anaerobic digestion," one that uses bacteria that thrive in the absence of air or oxygen.

Now ready for adoption by apple processors, the Cornell system can be scaled to suit any size of operation, Jewell notes. More than 500 apple processing plants of all sizes are in operation throughout the country.

"The gross energy value of pomace is more than double the disposal cost (of $10 million)," Jewell points out. "One ton of wet pomace contains an energy value of $10 to $30 when processed by the Cornell system."

With nearly 1.5 million metric tons of pomace produced annually in the country, the total value of energy, if all of this material is processed, would amount to $15 million to $45 million, Jewell estimates.

Describing the system as simple in design, efficient, and reliable in operation, Cornell's Jewell says that his pomace "digester" can be operated whenever the waste product is produced, seasonally or otherwise.

Jewell explains that his digester is operated at high temperatures ranging from 150 to 160 degrees F. Similar digesters used for energy production from animal wastes are operated at about 95 degrees F.

"Even at this high temperature, certain strains of heat-loving bacteria flourish, producing methane gas efficiently from pomace," Jewell says.

Another innovation in this system is that a small portion of the "spent" material that flows out of the digester is recycled to mix "fresh" batches of pomace ready to be pumped into the system. This makes it easier to handle the material, while providing the type of bacteria needed to get the process going quickly, Jewell explains.

Besides energy production, the system has other advantages. For example, about 40 percent of the pomace that goes through the digester disappears, resulting in lesser amounts of the material to be disposed of by producers. That reduces the cost of hauling the material.

Better yet, what comes out of the digester is odorless, and it can be spread on orchards as a fertilizer.

"Flies or other noxious insects won't be able to breed on the material," Jewell notes. "The high temperature of the digester destroys all known parasites and disease-causing microorganisms harmful to fruit trees."

Another way of utilizing the material is to dry it with a low-cost drying process developed by Jewell's research team. Called "bio-drying," the process also relies on heat-loving bacteria that generate enough heat to dry the slurry in a matter of days.

"The result is a dry material useful as a soil conditioner for use in home gardens," Jewell says.

Both systems are ready for commercial adoption by apple processors in the U.S. Several apple processors in New York State already have shown their interest in adopting the system, Jewell says.

Free-stall housing symposium set

ITHACA, N.Y. — The Dairy Free-Stall Housing Symposium will be held January 15-16, at the Sheraton Harrisburg East, Harrisburg.

The symposium will feature more than 27 speakers from throughout the United States and Canada, as well as a guest speaker from France. They will focus on the design and management of free-stall housing as it has evolved over the last 25 years.

The symposium is sponsored by the 13 member states of the Northeast Regional Agricultural Engineering Service and the Northeast Dairy Practices Council. Co-sponsors include the American Dairy Science Association and the American Society of Agricultural Engineers.

For more details about the symposium, contact Paula Solat, NRAES, Cornell University, Riley Robb Hall, Ithaca, N.Y. 14853

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Hog/pig numbers down

HARRISBURG – Inventory of all hogs and pigs on September 1 in the 10 states conducting quarterly hog surveys is estimated at 41.8 million head, three percent below last year and nine percent below September 1, 1983, according to the Pennsylvania Crop and Livestock Reporting Service. The ten quarterly states are Georgia, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Carolina and Ohio.

Breeding inventory, at 5.38 million head, is three percent less than a year ago, and eight percent below two years earlier. Market hog inventory, at 36.4 million head, is three percent below last year and nine percent less than September 1983.

The June-August 1985 pig crop was 16.9 million head, one percent below the corresponding period last year and five percent below two years ago. There were 2.19 million sows that farrowed during June-August, down three percent from a year earlier and 10 percent less than the same period two years ago.

Sows farrowing during June-August 1985 averaged 7.73 pigs per litter compared with 7.60 last year and 7.36 during the comparable period two years ago.

Hog producers in the 10 quarterly states intend to farrow 2.27 million sows during September-November of this year. This is two percent fewer than during the comparable period in 1984 and five percent below the 1983 period. Farrowing intentions for the December 1985-February 1986 quarter are 1.93 million head, fractionally below a year earlier and two percent below the comparable period two years earlier.

Soybean rates set by USDA

WASHINGTON – Basic county loan and purchase rates for 1985-crop soybeans grading U.S. No. 2 or better have been issued by Everett Rank, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service.

Rank said the basic 1985-crop soybean rates are based on the national average loan and purchase rate of $5.02 per bushel. An exception is made for foreign material.

Changes in the area-to-area relationships, prices received by farmers, and trends in production and consumption, resulted in some adjustments, Rank said.

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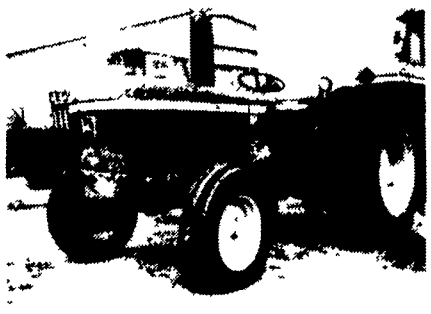

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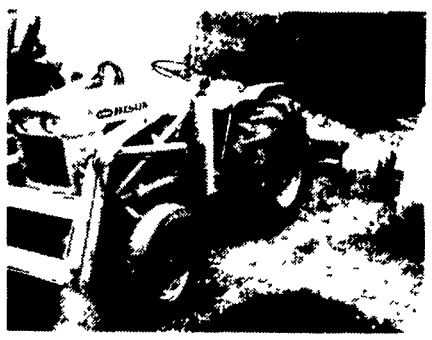

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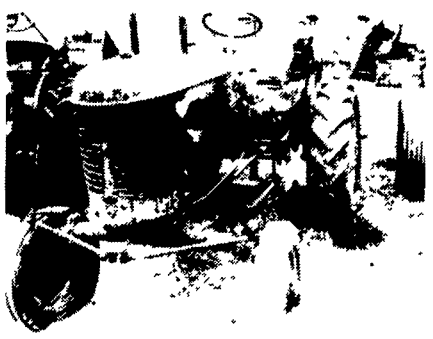

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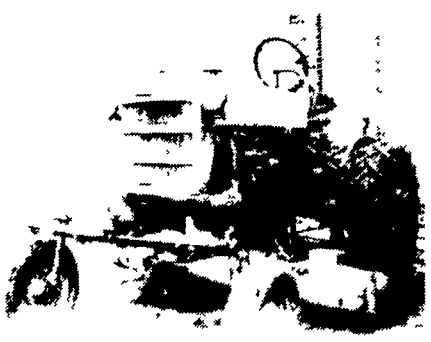

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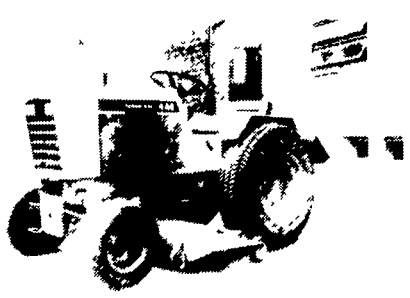

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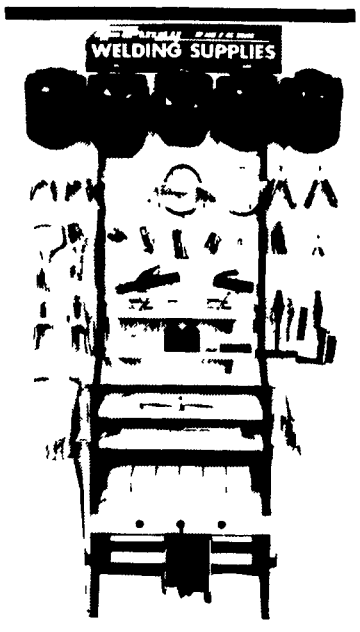

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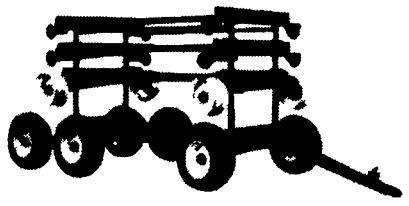

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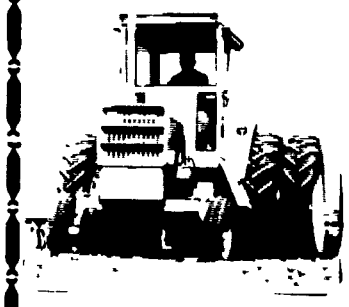

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Purebred Angus earns New Holland championship

BY WENDY WEHR

NEW HOLLAND — With a slight advantage in cover over his lower ribs, Jodie Weaver's purebred Angus entry edged out the competition Thursday and captured the grand champion trophy in the New Holland 4-H Beef Club Show.

Standing second to Jodie's project steer was a special homebred light heavyweight shown by Emily Weaver of Ephrata.

Judge Cheryl Fairbairn, Chester County Extension agent, described Jodie's entry, which weighed in at 1,255 pounds and took first-place among the middleweight steers, as "uniformly covered throughout, thick, meaty, and muscled."

The daughter of Larry Weaver and Carol Diffenbach, Jodie isn't new to the winner's circle. Last week during Ephrata Fair competition, she took the reserve championship with a crossbred that she will be entering in the Keystone International Livestock Exposition in Harrisburg in November.

Jodie's winning New Holland entry came from Rally Farms of New York state. The five-year show veteran is a Garden Spot eighth grader.

For 17-year-old Emily Weaver, Thursday's reserve championship was just as special an award. Unlike her fellow New Holland 4-H beef club members, she paraded a homebred animal through the show ring.

She purchased the steer's dam as a heifer from Rally Farms, showed her for one season, then bred her to Rally Ivy League. Thursday's winning 1,285-pound entry was the result of that mating.

Emily, a student at Cocalico, is the daughter of Roy and Carol Weaver, Ephrata.

In addition to Emily's and Jodie's entries, judge Fairbairn cited the top steers in the other weight classes, which were shown by Kristin Chupp, with the lightweight, and Nicki High with the heavyweight winner. Fairbairn described the group as "four tremendous steers."

All 15 show steers went across the auction block later in the day. Jodie's champion brought a handsome price of $3 per pound from Wenger's Restaurant of New Holland, while Emily's entry went for a bid of $1.35 to Wilmer Kreider, better known as "Willie the Butcher" of Stauffer's of Kissel Hill.

The 13 remaining steers averaged 84 cents per pound, at an average weight of 1,234 pounds.

Following are the results of the New Holland 4-H Beef Club Show.

Lightweight
1 Kristin Chupp 2 Fred Weaver (First Fitting) 3 Krista Yost

Middleweight
1 Jodie Weaver (First Fitting) 2 Scott Hertzog 3 Krista Martin

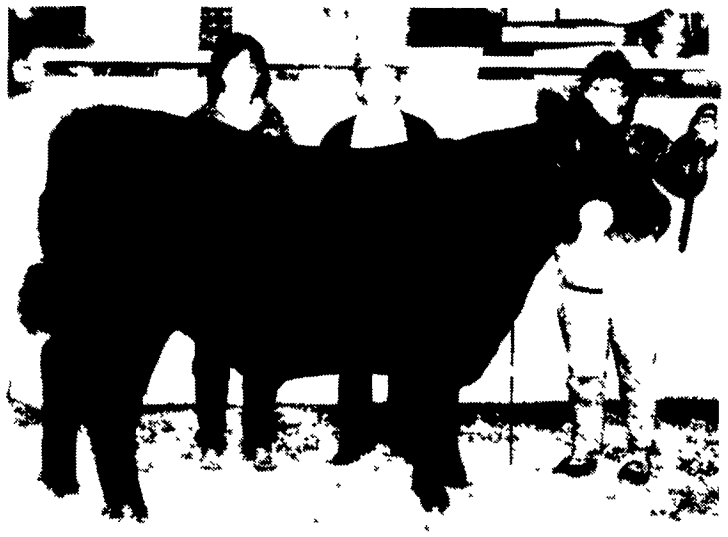
Light Heavyweight
1 Emily Weaver (First Fitting) 2 Heather Yoder 3 Jennifer Shellenberger

Heavyweight
1 Nicki High (First Fitting) 2 Doug Hertzog 3 Jessica Hertzog

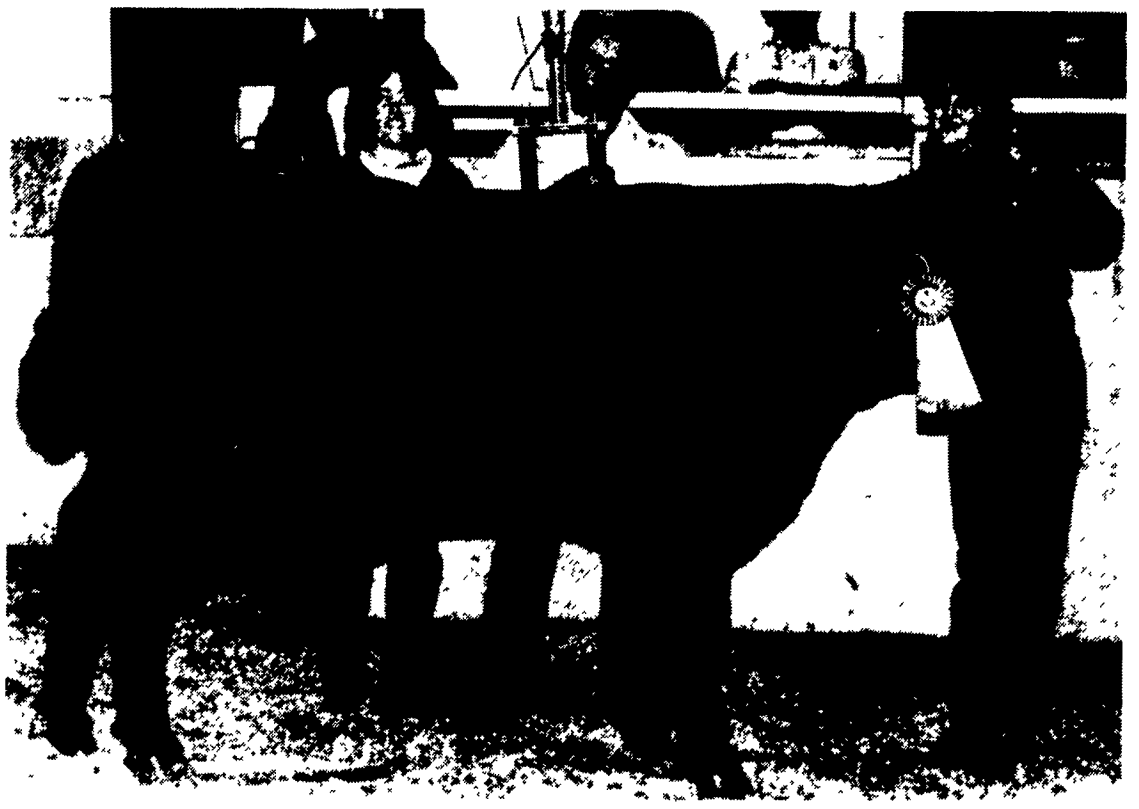
Showing Ages 8 11
1 Jessica Hertzog 2 Heather Yoder 3 Jennifer Shellenberger

Showing Ages 12 15
1 Jodie Weaver 2 Nicki High 3 Doug Hertzog

Showing Ages 15 and Over
1 Fred Weaver 2 Emily Weaver 3 Kristen Chupp



"Willie the Butcher" purchased Emily Weaver's homebred reserve champion steer.



Jodie Weaver's champion steer was purchased by Wenger's Restaurant of New Holland for $3 per pound. Mervin Weaver (center) represents the buyer, and at left is Cheryl Fairbairn, show judge.

Consider reduced tillage

by Merlin Eichstadt
DEKALB-PFIZER GENETICS
Regional Agronomist

Before going to the field this fall, farmers should consider what they want to accomplish with fall tillage. Often farmers do things out of habit rather than examining the merits of a practice. In today's tight economic times, each expenditure needs close scrutiny. How many times is it necessary to go over a field? What does each trip accomplish? How much fuel does each trip use?

Most farmers should consider some form of reduced tillage. While reduced tillage systems require more careful management than conventional ones and should only be used on suitable soils, resultant crop yields often equal those produced using conventional multi-pass tillage systems. Crop yield trends have continued upward in the U.S. even as the proportion of total acreage subject to reduced tillage went from 15% in 1972 to 30% in 1984.

Except for ridge-tillage and tillage on very light soils, fall tillage usually has benefits, including: breaking up compacted soil, reducing residue and improving water penetration. Soils covered with residue dry out and warm much more slowly than dark soil loosened by tillage. It is this fact which limits success with no-till practiced in the upper Midwest.

Often it is not necessary to use the latest reduced tillage tool to get satisfactory results. A variety of chiesels, rippers and modified plows can produce a breaking action in the soil with adequate residue left on the surface for wind and water erosion control. These tools have greater breaking action when soils are neither too dry nor too wet.

Corn stalks present the greatest reduced tillage and residue management challenge. The amount of surface residue from all crops necessitates special consideration for herbicide selection because of tie-up by organic material.

Ridge-till needs no fall tillage but the farmer may choose to chop stalks for cleaner spring ridges. Chopped stalks decompose faster and result in fewer problems with planting and cultivating. Cleaner ridges dry and warm faster as well.

Fisher's middleweight gains New Holland swine honors

BY WENDY WEHR

NEW HOLLAND — Seven years ago they might have called it beginner's luck. But this year it was a hard-earned honor.

Heidi Fisher showed her mediumweight Hampshire-York crossbred to the championship of the New Holland 4-H Market Swine show Thursday. Now a 15-year-old, this 4-H member showed her first New Holland champion pig as an eight-year-old and first-year 4-H'er.

A Garden Spot FFA sophomore, Heidi is the daughter of Bill and Dee Fisher, East Earl. She got her pig from her father, who manages Stauffer Homestead Farm, which runs 120 sows for a feeder-pig operation in addition to 80 registered Charolais brood cows and 60 crossbred ewes.

Heidi's winning 236-pound hog was one of two "really outstanding entries," according to show judge Cheryl Fairbairn, Extension livestock agent in Chester County. The other "good, thick, meaty pig, that still had some leanness" was Laura Folker's first-place heavyweight and reserve champion of the show.

Laura showed a 251-pound Hampshire-Duroc crossbred for the reserve award. The daughter of Edith and Tony Folker of New Holland, this 13-year-old Garden Spot student had the grand champion entry at last year's New Holland show, and also showed the reserve champion in last week's Ephrata Fair hog competition.

Laura and her brother Chad, who showed the first-place lightweight entry on Thursday, are also preparing entries for the Manheim Fair and for the Keystone International Livestock Exposition in Harrisburg in November.

Hatfield purchased both the champion hogs as the show entries went through the auction ring later in the day. The leaner champion brought a top bid of $4, while the heavyweight reserve went at $1.40.

At an average weight of 242 pounds the remaining 26 show hogs went for 87 cents a pound.

Following are the results of the New Holland Fair 4-H Market Swine Show.

Lightweight
1 Chad Folker 2 Floyd Huber 3 Chad Folker

Mediumweight
1 Heidi Fisher 2 Delvin Huber 3 Sean Bailey

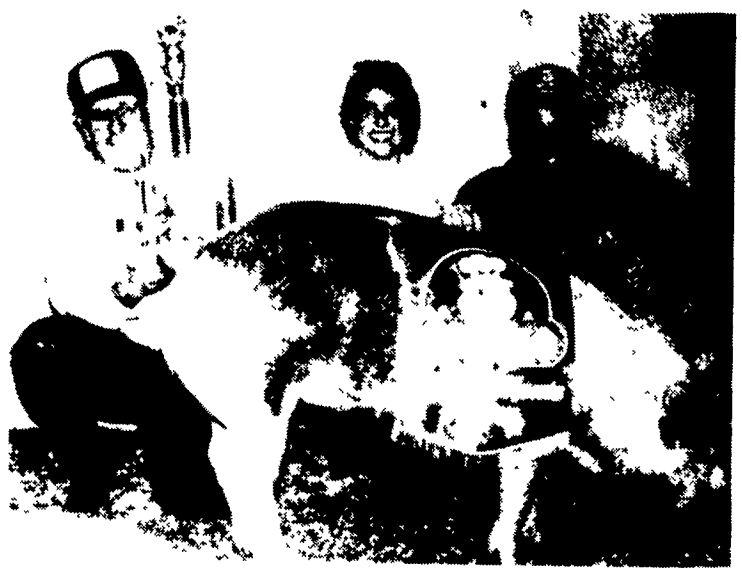
Heavyweight
1 Laura Folker 2 Heidi Fisher 3 Kurtis Good

Fitting Ages 14 and Under
1 Chad Folker 2 Laura Folker 3 Scott Hertzog

Showing Ages 14 and Under
1 Gregory Huber 2 Laura Folker 3 Chad Folker

Fitting Ages 15 and Over
1 Delvin Huber 2 Floyd Huber 3 Theda Good

Showing Ages 15 and Over
1 Floyd Huber 2 Heidi Fisher 3 Delvin Huber



Hatfield purchased the champion New Holland market hog, exhibited by Heidi Fisher, for a top bid of $4. Representing Hatfield are Butch (left) and Douglas Clemens.

Hatfield also picked up Laura Folker's reserve champion hog.

Red meat output up

HARRISBURG – Pennsylvania's commercial red meat production (dressed weight basis) during August totaled 76.5 million pounds, up fractionally from August 1984, according to the Pennsylvania Crop and Livestock Reporting Service.

Beef slaughter, at 94.5 million pounds liveweight, was up two percent from August 1984. Total head slaughtered was 81,700, down two percent, but liveweight averaged 1,157 pounds, an increase of 51 pounds. Veal slaughter was 4.6 million pounds liveweight, up fractionally. Calf slaughter at 27,800 head was down seven percent, but the average liveweight increased 12 pounds to 164 pounds.

Hog slaughter, at 28.8 million pounds liveweight, was down 15 percent from a year earlier. Total head slaughtered was 124,200, down 12 percent; average liveweight decreased eight pounds to 232 pounds. Lamb and mutton slaughter was 1.3 million pounds liveweight, down 27 percent. The number slaughtered was 12,200, down 29 percent and the average liveweight increased three pounds to 103 pounds.

U.S. Commercial red meat production in August totaled 3.40 billion pounds, up one percent from August 1984. Comparing August 1985 with August 1984, beef production, at 2.12 billion pounds was up slightly. Total head killed at 3.21 million was down five percent, while average liveweight increased 42 pounds to 1,102. Veal production at 41 million pounds decreased seven percent from a year ago. Calf slaughter of 289,000 head was down eight percent, and average liveweight increased four pounds to 239.

Disease noted

WASHINGTON – Vesicular stomatitis, a viral disease that causes blister-like lesions in horses, cattle, swine, sheep and goats, has been discovered on 59 premises in Colorado, 58 in New Mexico and two in Arizona since June 1, a U.S. Department of Agriculture official reported.

Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service, said most of the cases occurred in horses and some occurred in dairy cattle.

"Our primary concern is that vesicular stomatitis not be confused with foot-and-mouth disease since both have similar clinical symptoms," Hawkins said.

Vesicular stomatitis causes weight loss in most infected animals and decreased milk production in dairy cows, but is rarely fatal. Foot-and-mouth disease, currently not known to exist in the United States, is a devastating livestock disease which spreads rapidly once it is established.

"Because the two diseases can be distinguished from one another only by laboratory tests, it is important that livestock owners report to their veterinarians such symptoms as blisters on the mouth, tongue, teats, feet and other exposed areas of an animal's skin," Hawkins said. "We want to be sure that foot-and-mouth does not gain entry in the U.S. livestock population under the guise of this less threatening disease."

USDA veterinarians recommend that owners of livestock infected with vesicular stomatitis not move animals except to slaughter for at least 30 days after the last signs of the disease. Also, animals originating from an area where vesicular stomatitis is known to exist should be confined and tested for the disease before being added to an uninfected herd.

The last major outbreak of vesicular stomatitis occurred in 1982-83 when livestock on some 600 premises in eight western states was found to be infected.

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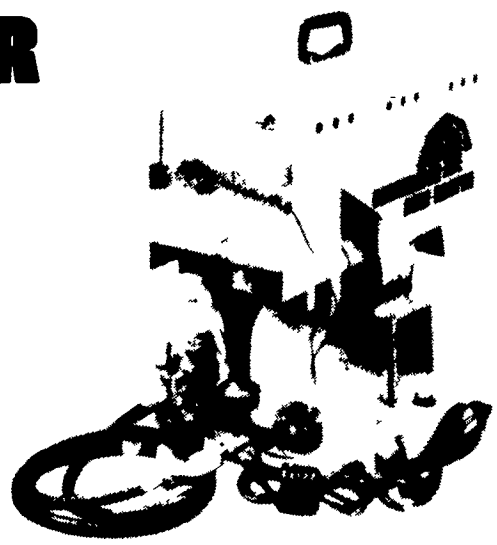

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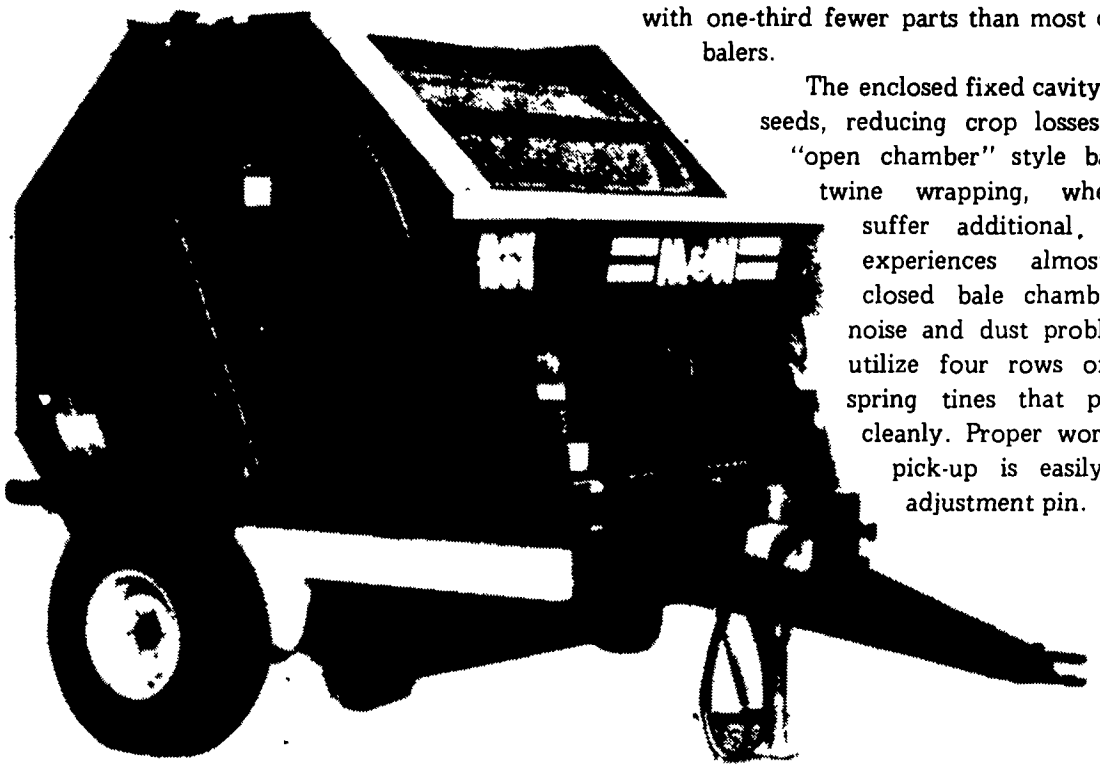

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Group says policy on ag must include environment

WASHINGTON — A coalition of the nation's major conservation and environmental organizations is insisting that we can no longer ignore the impact of our multi-billion dollar farm programs on environmental quality and soil conservation. These unexpected players in the 1985 deliberations on the quadrennial farm bill have succeeded in putting important new measures into the draft legislation.

These agricultural resource provisions are the subject of a report released today by the Roosevelt Center for American Policy Studies, entitled "Eroding Eden: What U.S. Agricultural Policy Is Doing to Our Natural Resources and What Can Be Done About It."

The report documents how our major farm programs subsidize farmers who plow fragile soils or drain ecologically valuable wetlands to plant crops that are in surplus. Other USDA programs actually pay farmers millions of dollars each year to conserve soils and preserve wetlands, but these programs seem unable to keep pace with growing pressures on agricultural resources and the environment. And although much of the nation's soil erosion problem is associated with a fairly small percentage of the land planted to surplus crops, current programs provide no incentives for farmers to convert this land to conserving uses.

The House and Senate Agriculture committees remain divided on the central issues of farm subsidies. But the committees and the administration are in general agreement on measures to cope with conservation problems.

The first measure, the "sodbuster" policy, would discourage cultivation of fragile, highly erodible lands not yet in crop production by denying sodbusters the benefits of USDA commodity programs, crop insurance, loans and other programs. About 20 percent of the 3 to 4 million acres of land brought into production in recent years would have been affected by this sodbuster policy had it been in effect.

A parallel measure, the "swampbuster" policy, would apply the same sanctions to farmers who in the future drain, clear and level ecologically valuable wetlands to produce crops. The nation's remaining 99 million acres of wetlands are the most prized wildlife habitat in North America, but they are being lost at a rate of 300,000 to 500,000 acres per year. About 80 percent of that loss is the result of conversion to agricultural uses.

Both agriculture committees and the administration also support a new program to deal with severe erosion problems on land already in production. Under the "conservation reserve" program the USDA would enter into 10-year contracts with farmers, who would receive annual payments for converting "erosion prone cropland" to such soil conserving uses as pasture, hayland, forest or wildlife habitat. Proponents of the reserve argue that it would serve two purposes: reduce production of surplus crops, thus eliminating part of the need for costly annual crop production control programs; and virtually eliminate soil erosion on land that often cannot be adequately protected from erosion if it is continually used to grow cultivated crops. The committee bills call for a reserve of 25 to 30 million acres–abcut 7 percent of U.S. cropland. Experts estimate that a reserve of that size would reduce excessive erosion on cropland by about 30 percent.

Farmers will have a strong incentive to enroll their erosion-prone cropland in the reserve if the final farm law contains the "conservation compliance" provision now in the Senate bill. It gives farmers until 1988 to deal with erosion problems on their land, either by enrolling in the reserve, taking the land out of production on their own, or applying conservation measures, or they will come under the sodbuster penalties and lose their eligibility for most USDA farm programs.

"Eroding Eden" presents the pros and cons of these and other "environmental reforms" proposed for the 1985 farm bill. Written by Kenneth Cook, a well-known agricultural resource expert, the report is based on a national conference held in Washington last May sponsored by the Joyce Foundation of Chicago. The report also provides background on three key environmental problems associated with agriculture: soil erosion, loss of wildlife, and groundwater pollution. "Eroding Eden" explores how policy and technology affect those problems. It also discusses how existing government programs are dealing with those and whether, as many experts now argue, more stringent environmental regulations may be needed for agriculture in the future.

"Eroding Eden" predicts that "resource and environmental concerns will be urged on farm policymakers with increasing frequency in the future." Conservation and environmental groups will be pressing for reforms in tax policy to eliminate tax write-offs that encourage swampbusting, depletion of aquifers, and other resource damage. It is also likely that these groups will fight for environmental reform if, as expected, action is taken to rescue the federal farm credit system.

"A decade from now, agricultural activities will still be causing environmental problems, some of which we can barely envision today," the report concludes. "If the 1985 farm bill debate is any indication, however, resource conservation and environmental quality are likely to become much more central goals of U.S. agricultural policy." "Eroding Eden" is available from the Roosevelt Center for American Policy Studies, 316 Pennsylvania Avenue, SE, Suite 500 Washington, DC 20003 for $3.50 per copy.

Symposium on Perennials set for Oct. 15

CREAMERY — Looking for the latest on perennials? With the increasing interest in herbaceous perennial plants, professionals and home gardeners alike are looking for solid information on the selection and care of these useful ornamental landscape plants.

In response, the Penn State Cooperative Extension Service, Longwood Gardens, the Pennsylvania Horticultural Society, the Pennsylvania Nurseymen's Association, and the Scott Horticultural Foundation at Swarthmore College are pooling their expertise to offer a full day symposium.

"Perennials for the Landscape and Garden Center Industries" will be held Tuesday, Oct. 15, at Swarthmore College, Swarthmore. Presentations are scheduled from 8:45 a.m. to 4:30 p.m. Growers, retailers, landscapers, and homeowners are invited to participate.

The program features speakers from botanic gardens, the nursery industry, and Penn State. Horticulturalists will describe and discuss in detail the uses of Siberian and Japanese irises, daylilies, and hosts. They also will present examples of effective use of other herbaceous perennial plants in several types of landscaping settings. In addition, industry leaders will present information on producing and marketing a variety of popular perennials.

Contact Cheryl Lee Monroe, The Pennsylvania Horticultural Society, 325 Walnut Street, Philadelphia, PA 19106, (215) 625-8299, for more information and a registration form. Space is limited so advance registration is required. Registration deadline is Oct. 7.

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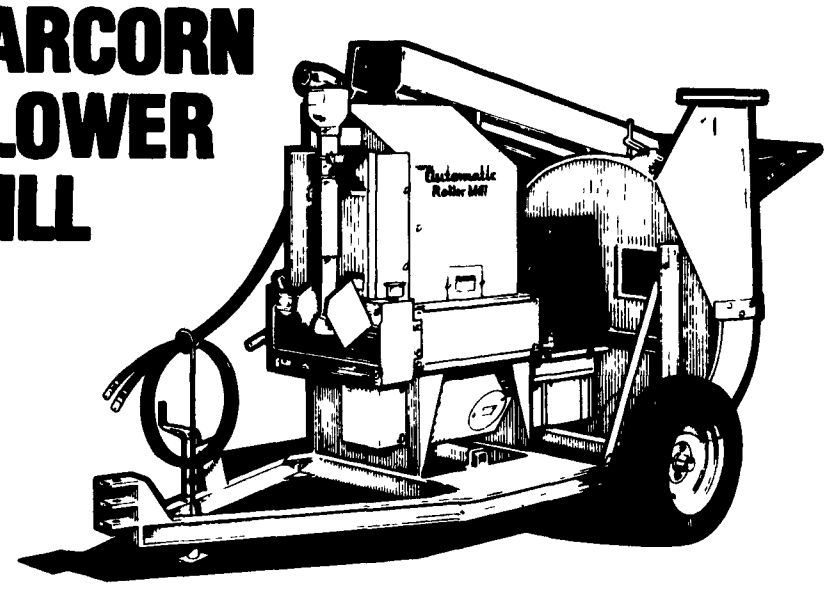

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Farm Credit leaders view plan for U.S. aid

WASHINGTON — Washington representatives and leaders of the Nation's farm and commodity organizations were given a status report today on the Farm Credit System's planned request for Federal financial assistance.

Ray Moss Tucker, chairman of the Legislative Committee which is developing the System's financial assistance request, told the agricultural leaders that the deteriorating agricultural situation and the debate on a new farm bill are having an impact on the Farm Credit System and resulting in wider spreads on the sale of securities.

"In spite of the fact that our costs continue to rise with spreads at up to one percent over Treasury issues with comparable maturities, out Committee will urge all Farm Credit Districts to try to hold the line on interest rates, while the System's request for Federal assistance is being developed," Tucker said. "While increasing interest rates to recover increased costs might be a wise business decision, it would increase the economic stress on our farmer-borrowers."

Tucker then outlined the status of Farm Credit System's request for Federal assistance. He reported that:

- A committee composed of three farmer-directors and three bank presidents began working this week on the development of an assistance request;
- Meetings were held with the Farm Credit Administration this week to discuss the basic elements of the financial plan for assistance to be sent to the Congress;
- Briefings were held with key Congressional leaders to tell them what actions the Committee was considering and to listen to their suggestions on the type of assistance they could support.

Tucker also said, "any aid ultimately provided to the Farm Credit System will ensure that there continues to be a dependable source of credit to agriculture — and that's essential — but it will not solve the farm income problem in agriculture today."

"We recognize, just as you do, that there msut be profitability for farmers and ranchers," Tucker said. "Unless there are significant improvements in the economic outlook for agriculture, we believe that another 215,000 farmers will be pushed toward bankruptcy and farmland values will be driven even lower. Both factors are beyond our control and move us ever closer toward a major crisis in confidence for all lenders to agriculture."

Tucker said the System will continue to involve the farm organizations as the request for assistance is developed.

The Legislative Committee was selected to represent the System and its farmer-borrowers in this legislative effort.

Farm Bureau cautions against protectionism

PARK RIDGE, Il. — American farmers will be the biggest losers if the United States embarks on protectionist legislation, warned the president of the nation's largest farm organization.

Robert Delano, president of the American Farm Bureau Federation said, farmers will be hurt the most by protectionist actions because agricultural products are among the first items targeted by foreign countries for retaliation.

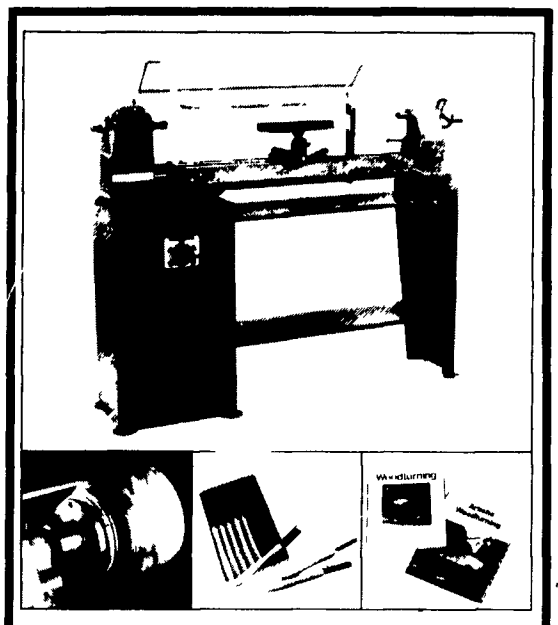
Delano also said, "We will take the president at his word that he will take actions against unfair trade practices as a remedy for this country's trade problems.

"Usually the first thing they (foreign governments) will look at, to retaliate against protectionist action for some industrial product is agriculture. I think China is a good example, when we talked about putting a cap on textiles they said they didn't need as much wheat. In the history of our country, when Congress enacted protectionist legislation it has led to economic problems," the farm leader said.

Delano predicted the administration and Congress will be able to negotiate their differences on trade problems without enacting sweeping trade legislation. According to Delano, farmers and Congress can take steps to restore farm exports to their levels of the early 1980's.

"It's going to take the determination of the American farmer to become more competitive and more efficient in his production and the determination of Congress to pass a long-range farm program to allow us to become competitive."

Delano said several factors working together including a decline in the value of dollar, a sound farm policy and a non-protectionist trade position will lead to improved farm exports. "In two years, if all the necessary things jell, we in American agriculture should become competitive with the world," said Delano.



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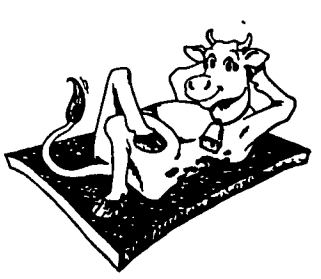

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Gray-leaf spot making new corn inroads

COLLEGE PARK, MD – Strictly speaking, it is not a "new" disease to the corn farmers of the Mid-Atlantic region. But gray leaf spot, a fungal disease that reduces yields, is making new inroads in these corn-producing regions.

Researchers for the University of Maryland's Agricultural Experiment Station (UMAES) are blaming a number of factors–some that occur naturally, others that are man-made–for the recent increase of acres affected by the fungus.

One of those factors has been the weather, according to Dr. Peter R. Thomison of the university's department of agronomy.

"Overcast days, high relative humidity and poor air circulation, and late summer rain combine to affect gray leaf spot," Thomison told farmers yesterday at UMAES's Western Maryland Research and Education Center Field Days near Keedysville.

Another factor, according to Dr. Arvydas P. Grybauskas, a plant pathologist, is corn residue left in no-till or minimum tillage fields from a previous year.

"The source of the problem lies right under the crop–on the field in the corn residue left over from the previous year," Grybauskas told farmers at the field days.

A third factor poses problems for researchers, because it appears that gray leaf spot is most destructive in no-till and minimum tillage practices–the very practices that farmers are asked to adopt to prevent soil erosion and conserve soil moisture.

"The spread of the disease has been related to the increased use of minimum tillage, particularly in continuous corn production," Grybauskas said.

Last year's test plantings of corn at the Western Maryland center showed "extensive gray leaf spot damage in both early-to-mid season and late maturity groups," according to Thomison. Researchers there tested 103 commercial varieties of corn to their tolerance to the disease.

Generally, those hybrids which traditionally bring low yields were almost always affected adversely by gray leaf spot, Thomison said. But high yielding hybrids also showed signs of damage, characterized by rectangular blotches on the leaves of corn plants.

"The high yielding hybrids weren't resistant to gray leaf spot–they just seemed to be able to tolerate the fungus more," he added.

Gray leaf spot is a very slow moving fungal disease, according to plant pathologist Grybauskas.

It takes approximately 72 hours of continuous wet conditions for the fungus to attach itself to leaves. It takes up to 21 days, Grybauskas added, for the fungus to establish a foothold on corn.

Although gray leaf spot seems to be associated with no-till or minimum tillage practices, the researchers say they need to conduct additional tests to determine a specific relationship.

In the meantime, they are not recommending that farmers abandon conservation tillage practices.

Instead, they told farmers at the field days to try to avoid continuous corn production in one field–in other words, they should rotate crops.

In addition, farmers should remove as much corn residue from the field floor as possible from previous years. They could use the residue for ensilage, Thomison said.

Third, farmers should avoid hybrids that are highly susceptible to the fungus.

PACMA co-op meeting slated

SELINSGROVE – Dairy farmers, beef feeders and formula veal producers are urged to attend an informational meeting of the Penn Quality Meats Cooperative at the small division of the Union Stockyard, Lancaster at 1 p.m. Thursday, Oct 10. The meeting will provide information about formation of the processing co-op at Selinsgrove. Plans are to establish a veal, beef and cull cow processing facility.

Representatives of PACMA, PFA's marketing co-op, who are providing advisory services to the co-op, will be on hand for questions and answers, regarding marketing, organization and long-range plans.

Steer show

(Continued from Page A27)

Class 2
1 Travis Werley PA 2 Patrice Kint MD 3 Michelle Stull MD

Champion Hereford
Randy Mullinix MD
Reserve Champion
Travis Werley PA
Limousin & Lim Cross
Class 1
1 Chris Mullinix MD 2 Matthew Drummond MD 3 Janie S Brown
Class 2
1 Mark Moxley MD 2 Kellie Thompson 3 Rose Ferrari NY
Champion Limousin
Chris Mullinix MD
Reserve Champion
Mark Moxley MD
Other Crosses
Class 1
1 Samantha Adams MD 2 Eddie Kirby WV 3 Sam Elseroad Jr MD
Class 2
1 Scott Bratton PA 2 Mike Bowman MD
Champion Crossbred
Scott Bratton PA
Reserve Champion
Mike Bowman MD
Simmental & Simm Cross
Class 1
1 Darcy Helmlinger OH 2 Tanya Cameron OH 3 Cary Cumberland MD
Class 2
1 Jolene Park OH 2 Jeff Reicke IN 3 Jackie Riecke IN
Class 3
1 Matthew Herzog IN 2 Clay Kyger VA 3 Roy Hedrick WV
Champion Simmental
Darcy Helmlinger OH
Reserve Champion
Matthew Herzog IN
Shorthorn & Polled Shorthorn
Class 1
1 Cindy Halterman MD 2 Eddie Kirby WV 3 Charles Bowman MD
Champion Shorthorn
Cindy Halterman MD
Reserve Champion
Eddie Kirby WV
Grand Champion Steer
Jason Forsythe (Chi cross)
Reserve Champion
Mike Gothard (Angus)
Champion Novice
Joel King
Reserve Champion
Robin Musgrove

Lancaster County Farm Women

"Real Happiness," a gospel group from Kirkwood, will provide the entertainment at the Lancaster County Farm Women Convention at the Farm and Home Center on Nov. 2.

Members of the group are Aaron and Tellie Snader and Glenn and Linda Eberly.

Tickets for the convention are available from Betsy Whitman, R1, Box 199A, Kirkwood 17536; phone: 529-2948. Deadline is Oct. 15. The $8.50 ticket includes a turkey lunch.

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The Eight Milk Cooperatives serving the dairy farmers in Pennsylvania and neighboring states are proud to be pulling together so that we can all pull through.

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Dairy Marketing

National Dairy Board searches for new butter campaign

ARLINGTON, Va. — Four advertising agencies have been selected by the National Dairy Board and the United Dairy Industry Association to present new strategies and campaigns for the 1985-86 $12-million national butter advertising program.

Selection of the four agencies, which are finalists in the Board's search for a new butter ad agency, was made Sept. 20th at the Board's meeting in Chicago.

The four finalists are: Backer & Spielvogel, New York; Grey Advertising, New York; Scali, McCabe, Sloves, New York; and Tatham-Laird & Kudner, Chicago.

The agencies will present their plans at the Board's October meeting in Ontario, California, Oct. 16-18. Selection of the new agency is expected soon thereafter.

The four finalists were recommended to the Board by an industry-wide Butter Review Committee, which screened a number of agencies. The committee is composed of dairy producers and representatives of the National Dairy Board, the United Dairy Industry Association, Washington State Dairy Products Commission and Minnesota Dairy Research and Promotion Council.

The National Dairy Board plans to spend $6 million to advertise butter nationally between Jan. 1 and Apr. 30, 1986. Another $6 million will also be spent on national advertising by the state and regional dairy promotion organizations that are members of the United Dairy Industry Association and COW Dairymen, Inc.

New television commercials for young adults' and children's fluid milk and for cheese promotion, plus new print ads for cheese, also were approved by the Board for its second year of advertising.

After evaluating several alternative "taglines" for commercials, the Board decided to continue using its "National Dairy Board" tagline. Nationwide consumer testing indicated that none of the alternatives offered any significant advantages over the current tagline.

The Board also moved to continue its nutrition education efforts by authorizing $2,638,000 in funds to be used primarily to reach new audiences with many of the Board's calcium-related materials developed over the past year.

The National Dairy Council will receive $580,000 to extend its calcium awareness program and disseminate an education kit for Spanish-speaking preschoolers. Grey Medical Advertising will use $1.3 million to create a new magazine ad program for health professionals, and direct it to a target group of general family practitioners and nurses.

Lewis & Neale, Inc. will receive $433,000 to develop two new supermarket calcium kits, sponsor a national cooking contest, produce two public service announcements on cooking with dairy products and disseminate calcium brochures. Another $260,000 will go to Myers Communi-Counsel, Inc. to distribute existing calcium newsletters and video productions, and to develop a radio news package on calcium.

An additional $65,000 will be used for three smaller projects: developing criteria for reviewing proposals; creating software packages on calcium; and extending to all states information on the six award-winning nutrition education programs of 1985.

In other action, the Board authorized its staff to negotiate and execute a contract with the American Dry Milk Institute and Gorman Publishing Co. for a trade advertising program to promote using nonfat dry milk in baking, prepared foods and other dairy products.

The Board will spend up to $160,000 on this campaign, and the American Dry Milk Institute will contribute $75,000. This will be the Board's second joint advertising program, following 1985's summer ice cream program.

The National Dairy Promotion and Research Board was established by Act of Congress to develop a coordinated program of promotion designed to strengthen the dairy industry's position in the marketplace and to maintain and expand domestic and foreign markets and uses for fluid milk and dairy products.

This national program of promotion, research and nutrition education is financed by a mandatory 15-cent per hundredweight assessment on all milk produced and marketed in the contiguous 48 states. The 36-member policy-making Board is composed of dairy producers.

Inter-State sets annual meetings

SOUTHAMPTON — Inter-State Milk Producers' Cooperative has announced the following local annual meetings.

•Kempton Local, District 1, Oct. 7, 7 p.m., Fancy Pantry Restaurant, Kutztown.

•Burlington County Local, District 2, Oct. 10, 7 p.m., Vincentown Grange Hall, Vincentown, N.J.

•Woodstown, Salem and Brigeton-Deerfield Locals, District 2, Oct. 15, 7 p.m., Elmer Grange Hall, Pittsgrove Circle, N.J.

•Centreville, Easton-Hurlock, Sudlersville and Tri-County Locals, District 4, Oct. 10, 7 p.m., United Methodist Church House. Wye Milles, Md.

•District 14, Oct. 15, 7 p.m., Montour-Delong Fairgrounds, Washingtonville.

•Bayview-Cecilton, Elkton-Providence and Rising Sun Locals, District 10, Oct. 15, 7:15 p.m., Elkton Methodist Church, Elkton, Md.

•Cumberland County Local, District 16, Oct. 8, 7 p.m., Penn Township Fire Hall, Huntsdale.

•Biglerville and East Berlin Locals, District 24, Oct. 8, 7 p.m., Bonneauville Fire Hall.

•Chambersburg Local, District 26, Oct. 10, 7:45 p.m., County Agent's Office, Franklin Farm Lane, Chambersburg.

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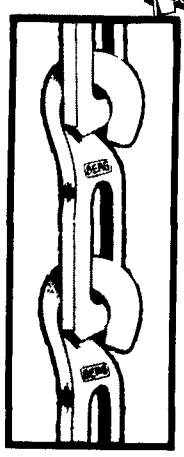
Berg Gutter Chain has 749 fewer parts per 100 feet than most other makes And that s just one important reason you can count on a Berg Barn Cleaner for many extra years of dependable service Berg s durable work horse links are forged in one piece from a special nickel chrome steel alloy that brings you up to 1'2 tons more pull strength and is practically impervious to corrosion There are no pins rivets or bolts to rust bind break or work loose But there are many more good reasons why Berg is your best barn cleaner buy Let us tell you about them!
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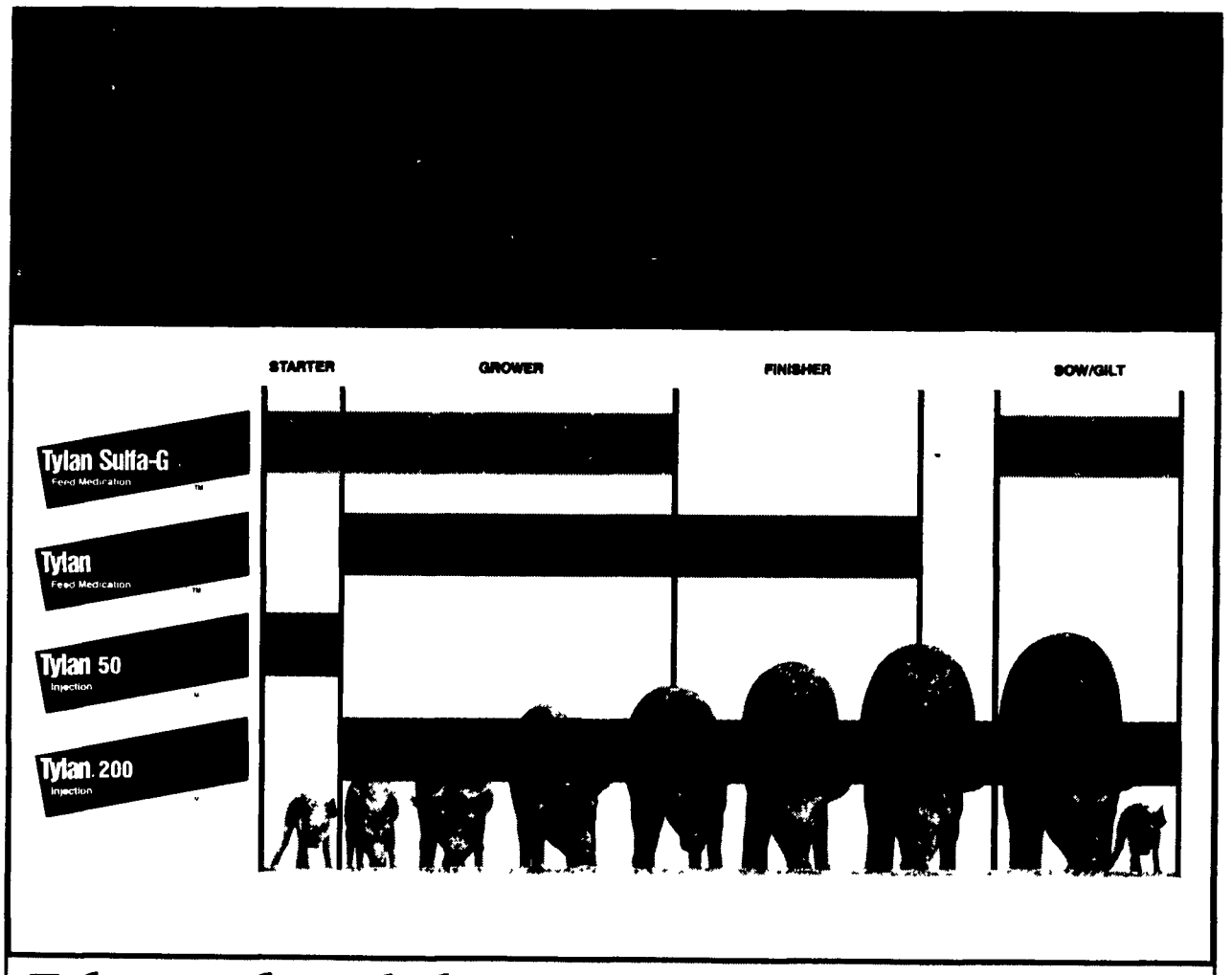

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From farrowing to finishing, and for sows and gilts, the Tylan® Team helps you fight hog disease and lowers your production costs.
Tylan® Sulfa-G™ is the only feed-grade antibiotic approved to control both atrophic rhinitis[1] and deadly bacterial pneumonia[2] in starter/grower pigs. Tylan Sulfa-G reduces *Bordetella* infections in sows and gilts, too, before they pass the organisms on to their litters.
In growing and finishing hogs, Tylan® Feed Medication at 100 grams a ton maintains weight gains and feed efficiency in the presence of atrophic rhinitis.
Fast-acting Tylan® Injection goes right to the infected tissue (lungs in the case of pneumonia) for fast, effective treatment. Use Tylan 50 Injection for baby pigs, and Tylan 200 Injection at any other stage.
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Respiratory diseases like rhinitis and pneumonia are always a threat to a herd's performance, but the Tylan Team can keep your hogs growing fast. For more information, ask your veterinarian or feed man.
ELANCO
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Tylan® (tylosin Elanco) Sulfa-G™ (sulfamethazine elliptical pellets Elanco)
[1]For lowering the incidence and severity of *Bordetella bronchiseptica* rhinitis
[2]Caused by *Pasteurella multocida* and *Corynebacterium pyogenes*
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Grubb confirmed

(Continued from Page A1)

"I would not have jeopardized my professional reputation if I did not feel I was qualified for the position," Grubb told the legislative committee.

Following the Senate vote, both the State Grange and the Pennsylvania Farmers Union released statements praising the confirmation decision.

"We in the Farmers Union are pleased to see that the Senate understood the urgency of the situation," PFU President M. James Brown said in his statement. "Agriculture is far too important to Pennsylvania's overall economy to leave the industry's top position vacant. Dr. Grubb has the needed qualifications and we are convinced that he will continue to be an effective, dynamic leader in agriculture."

Added the Grange's Wismer: "Advanced technology and computerization are changing farming methods at a rapid pace. We need someone who can follow these changes and respond with appropriate programs."

State Grange Master Charles Wismer testifies in favor of the nomination of Dr. Richard E. Grubb as state Secretary of Agriculture.

Ephrata dairy results listed

EPHRATA – Dairy cattle judging was held Friday evening, Sept. 27, at the 67th Ephrata Fair. Following are the champions of each breed.

HOLSTEIN
Senior Champion
John Bollinger Stevens
Reserve Senior Champion
Jennifer N Stauffer Ephrata
Grand Champion Youth
Jennifer N Stauffer
Grand Champion Open
Neal Crouse Stevens
Reserve Grand Champion
Kim Snader Ephrata

BROWN SWISS
Junior and Grand Champion
Daniel Martin Lititz

GUERNSEY
Junior and Grand Champion
Jeffrey G Balmer Lititz

JERSEY
Junior and Grand Champion
Robert D Fox Ephrata

AYRSHIRE
Junior and Grand Champion
Robert R Freeman Denver
Reserve Junior Champion
Lamar B Gockley Mohnton
Senior and Res Grand Champion
Dale M Gerhart Reinholds
Reserve Senior Champion
Dale M Gerhart
SUPREME CHAMPION
Neal J Crouse Holstein

OCTOBER

WED. OCT. 9 - 12 Noon 50 Head High Quality Registered Holsteins Located Butler Farm Show Grounds on Rt. 68, W. of Butler. Lloyd Braham, Auct. Howard Hammond, Pedigrees.

THURS. OCT. 10 - 10AM Commercial Dairy & Ice Cream Eq., Farm Mach., Trucks, Poultry Eq Located 14534 Sixes Bridge Rd., 6 mis. SW of Emmitsburg, Frederick Co., MD. Castle Farms, Inc., Owners. Austin Bohn & Chas. Funkhouser, Aucts.

THURS. OCT. 10 - 7:30PM Consignment Sale of Feeder Cattle Located Jersey Shore Livestock Auction, 2 mis. S of Jersey Shore on Rt. 44. C.W. Bierly & Sons, Owner Harold Fraley, Auct.

FRI. OCT 11 - 7PM Fall Invitational Holstein Sale. Located Fairgrounds, Frederick, MD. Selling 40 Holsteins REMSBURG SALE SERVICE.

FRI. & SAT OCT. 11 & 12 - 3PM & 9:30AM Respectively. Valuable Antiques, Collectibles & Personal Property. Located Springetts Fire Co. Social Hall, 3013 E Market St., York, PA. Jacob A. & Brian L. Gilbert, Aucts.

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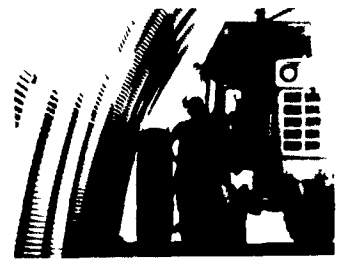

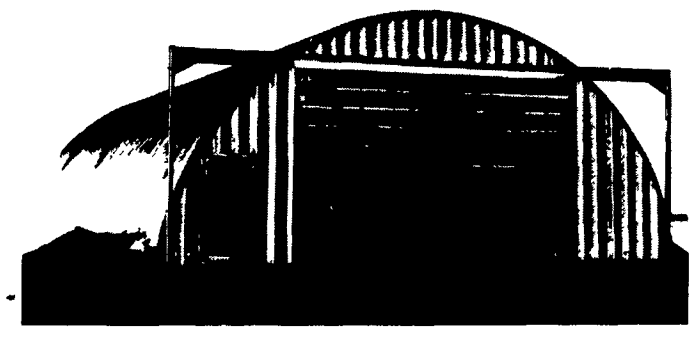

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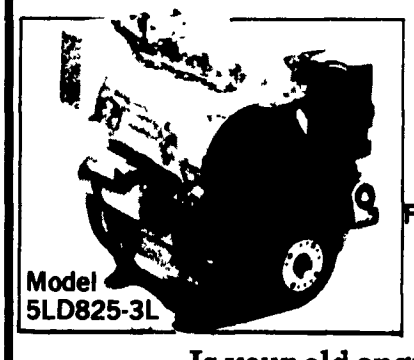

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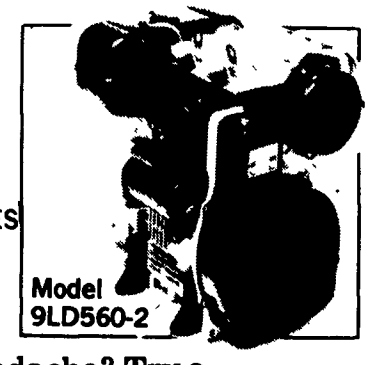

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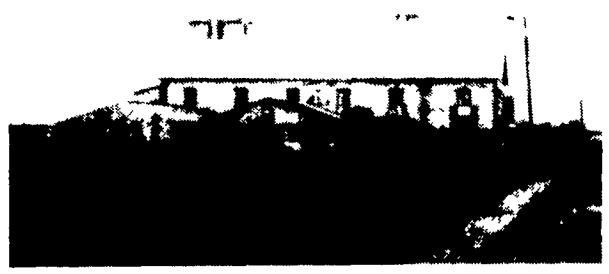
2 LEBANON COUNTY LIMESTONE FARMS

THURSDAY OCTOBER 31, 1985

FARM #1 - 10:30 A.M.



BUILDINGS: 40'x90' dairy barn, 48 tie stalls plus section for calves plus a 24'x40' attached manure unloader shed - an adjoining 60'x24' building with 22 free stalls for heifers and dry cows - milk house with 800 gal. bulk tank - 14'x48' and 18'x55' concrete stave silos - 55'x60' heifer shed, second level hay storage, 18'x30' concrete stave silo - 60' corn crib - 24'x40' wagon/cornshed plus attached 35'x40' equipment shed - 7 bay garage 24' deep.

An extra nice 2½ story double home - aluminum siding. Side 1: 3-bedrooms and 1½ baths. Side 2: 2-bedrooms and 1 bath plus an attached 3 car garage.

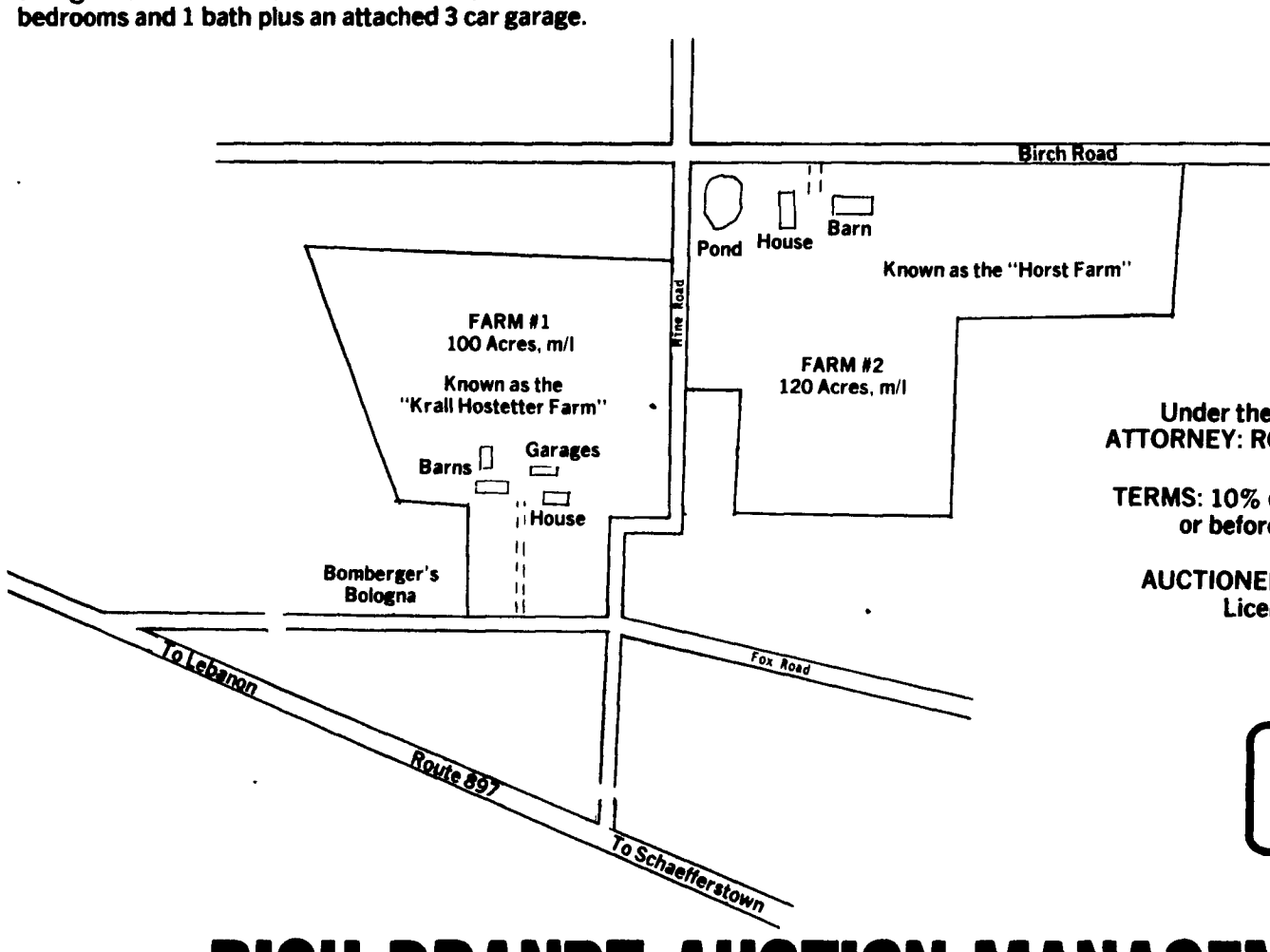
THESE FARMS WILL BE SOLD!

FARM #2 - 1:30 P.M.

BUILDINGS: 48'x110' bank barn with steer setup for 6 holding pens, 4 bays and 2 mows - 16'x50' silo.

An extra large 3 unit, 2½ story brick home with Unit #1 having a living room, dining room, modern kitchen with an enclosed laundry room, 3 bedrooms, & 1½ baths. Unit #2 has a living room, eat-in kitchen, 2 bedrooms & bath. Unit #3 has a living room, eat-in kitchen, 2 bedrooms & bath.

Beautiful setting.



Under the U.S. Bankruptcy Code.
ATTORNEY: ROBERT CHERNICOFF, ESQ.

TERMS: 10% down day of sale, balance on or before December 31, 1985.

AUCTIONEER: HARRY H. BACHMAN
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Foraging Around

By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

Grasslanding in Japan

Last month I promised a brief look at forage farming on the dairy and livestock farms of northern Japan. And while one does not become an expert as a result of a two-week visit to Japan I did round up a bit of information that may be of interest to dairy and livestock farmers in eastern U.S.A.

XV International Grassland Congress

But first, why was I in Japan? Briefly, the International Conference Center at Kyoto, Japan was the site of the Fifteenth International Grassland Congress. Attended by some 900 delegates from 45 or more countries this was the first such Congress to be held in Asia.

Many of you remember that the Fourteenth International Grassland Congress was held in 1981 at the University of Kentucky. Yours truly had the privilege of serving as general chairman of that Congress. A few may recall that back in 1952 the Sixth Congress was held on the campus of the Pennsylvania State University.

In addition to the Congress itself, at which I had official responsibilities, I also participated in a well organized post congress tour to Japan's northernmost Island of Hokkaido, which included visits to several Japanese dairy farms, a public pasture, two research stations, the research farm of Japan's largest forage seed company and a number of scenic attractions.

Japan and Its Grasslands

Before journeying north to Hokkaido let's take a brief look at Japanese agriculture in general. Japan with a land area the size of California has a population of about 120 million. From north to south its climate ranges from subartic to subtropical. About 67 percent of its land is covered with forest and only 13 percent is considered flat.

Geologically the country is young. Soils are mainly of volcanic origin with 70 active volcanoes still in existence. There are only about 13.5 million acres of arable land with rice paddy fields occupying 55 percent of this area.

But the eating habits of the Japanese people are changing. Per capita rice consumption has declined materially and the consumption of meat and milk products has increased dramatically. Dairy cow numbers for milk and meat have doubled in the last 20 years, and beef cattle numbers have also increased. Currently, however, Japan supplies only 30 percent of the TDN needs of its livestock.

The changing diets of the Japanese people have also had an impact on land use. Rice production currently exceeds consumption and by national policy there's a major program to convert paddy rice fields to pasture for dairy and beef cattle.

Hokkaido - Japan's Kingdom of Dairy Farming

Hokkaido, Japan's northernmost island, is in the same latitude as between New York City and Ottawa, Canada and is characterized by a severe winter with heavy snowfall due to the northwest winds from Siberia. It is about the size of Maine and occupies 22 percent of the land area of Japan, but includes only 5 percent of its population. It is considered the frontier of Japan.

A mountainous island with several active volcanoes, the cultivated land of Hokkaido totals about 2.7 million acres (about 60 percent that of Pennsylvania), two-thirds of which are considered moderate-to-low in productivity. About 23 percent of Hokkaido's cultivated land area is paddy rice, 36 percent upland crop and 41 percent grasslands.

Major crops, in addition to rice, include wheat, kidney and red beans, potatoes and sugar beets as well as selected fruits and vegetables. Corn is rapidly increasing in acreage, mainly for silage. Red clover & timothy are currently the primary species grown for hay crop silage and hay, while orchardgrass and ryegrass with or without clovers are the major improved pasture species. There is considerable interest in alfalfa as soil conditions (drainage and fertility) are improved.

About 38 percent of Japan's dairy cows (nearly 800,000 - about the same as Pennsylvania and almost exclusively Holstein Fresians) are located on Hokkaido. Traditionally surplus dairy calves and beef calves are pasture reared on Hokkaido pastures to a weight of 500 to 600 pounds and then transported to the main island for finishing in dry lots to a weight of about 1200 pounds.

The dairy farms I visited were modern, averaging 45 to 50 milking cows with a herd milk production average in excess of 15,000 pounds. Land area on most farms is very limited with soils generally slightly acid, only moderate in fertility and marginally drained. Emphasis is placed on intensive pasture management with surplus forage harvested as hay crop silage and stored in upright (both concrete stave and limited oxygen) silos as well as round bale silage in plastic bags. Some hay is also made. Corn is frequently grown for silage on silos where it is adapted and Japanese engineers have done an excellent job of developing efficient forage harvesting equipment for the small farmer.

Due to the shortage of land it is difficult for individual dairy farmers to expand forage production and increase cattle raising operations by themselves. Thus, cooperative (public) pastures, primarily for young stock and dry cows, have been established and are managed by public corporations or agricultural associations. Public pastures are also used extensively in beef cattle operations.

Farmer cooperatives also play an important role in both Japanese agricultural and rural affairs. Their activities involve almost all of the operations in rural economy including purchases and sales of agricultural commodities and informational services.

This is just a very brief look at one segment of Japan's agriculture. But I trust you may have found it of some interest. Next month we'll take a look at a couple of so-called anti-quality components in two of our important cool season grasses and what has been done to overcome the problem.

Governor to speak at Grange convention

HARRISBURG – Governor Dick Thornburgh has agreed to address delegates at the Pennsylvania State Grange convention in Warren, on Oct. 30.

The State Grange is meeting for their annual convention October 28-31 at the Library Theatre, Warren, to form legislative policy and elect officers.

Thornburgh is scheduled to speak at 7:10 p.m. on Oct. 30 at the Library Theatre. His address will precede the state talent finals, one of the highlights of the Grange convention.

Richard Grubb, acting secretary of agriculture since June, will accompany the governor and give remarks.

In addition to Thornburgh and Grubb, speakers at the Grange convention will include Congressman Bill Clinger (R-23), keynote speaker for the convention banquet on Oct. 29 at 7 p.m.; Rep. Curt Bowley (D-Warren, Forest), Oct. 30 at 2:20 p.m.; U.S. Senator Arlen Specter and Don Bailey, state auditor general. State Grange Master Charles Wismer will give his annual address to delegates at the opening of the convention on Oct. 28 at 2:20 p.m.

Grange delegates will consider some 100 resolutions submitted by local and county granges. Policy originates at the grassroots level with adoption of resolutions by local granges. Resolutions approved at the local level are then considered by the pomona, or county, unit. Those approved by the county are sent to the State Grange for consideration by delegates from all the granges at the annual covention. Issues of national significance go on for approval at the National Grange Convention in November, in Eugene, Oregon.

An estimated 1,500 Grange members including 600 delegates will attend this year's convention. The State Grange is the state's largest farm organization with 42,000 members in 66 counties. The Pennsylvania Grange is the second largest in the nation

OCTOBER 5TH-REAL ESTATE-MACHINERY-EQUIPMENT & INVENTORY Wool Mfg. Plant of "Pride of the Flock" Woolen Mills Inc., Raphine, Va. (Augusta County) 75 ACRES (May be offered in two Tracts and as a whole) **TRACT** 1-3 Acres w/Improvements (in Good Condition) approx 10,190 sq ft. Fronting Rts 620 and 726. **TRACT 2-72** Acres, Open & Wooded. Many items of Farm Equipment, Machinery, and Office Furniture. Real Estate is Subject to Confirmation by Leinholder. Terms available with prior approval.

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OCTOBER 12TH-1:00 P.M.-ESTATE OF BEALE WHITTAKER Caroline County, Va. 1232 ACRES-11 TRACTS-17 PARCELS-Timber, Farmland Hunter's Paradise, Brick Home. Tracts from 10 Acres to 300 Acres All Property to be sold from the Intersection of Rts. 207 & 601

OCTOBER 18TH-DISPERSAL OF DAIRY HERD & Heifers Over Six Months Old-FLEETDALE HOLSTEINS (John I. Fleet & Sons), Hartfield, VA.-275 COWS AND HEIFERS (125 REG) Aug Classification (14 VG, 26 GP, 29 Good) Current Rolling DHIA Average 18,101m 3 4% 611f (Average Age 47 Mos) 54 First Calf Heifers with Projected ME 18,627m 638f-144 Cows (78 Registered) 131 Heifers (47 Reg) Va Milk Base (89,104 lbs. Winter) (5900 lbs. DI Daily Base, Old Dom Div) **FARM EQUIPMENT** used directly in relation to the Dairy Operation Including AC 190xT Diesel Tractor, MF 180 Diesel, Melroe Bobcat Skid Loader, Forage Chopper, Baler, Manure Spreader, Disc Harrow, Combine, 1975 Int Pickup, Rake, Haybine, Forage Wagons, Hay Wagons, Mixer Wagon, Irrigation Pipe, Etc

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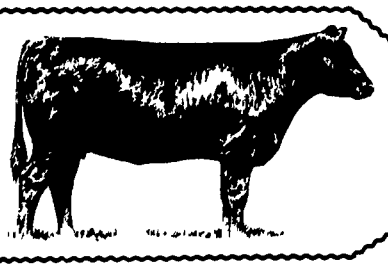

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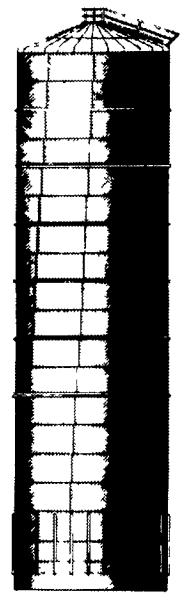

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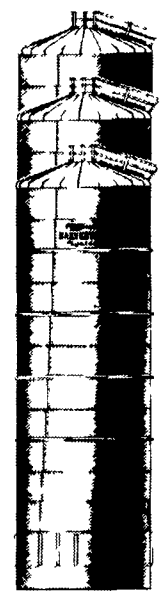

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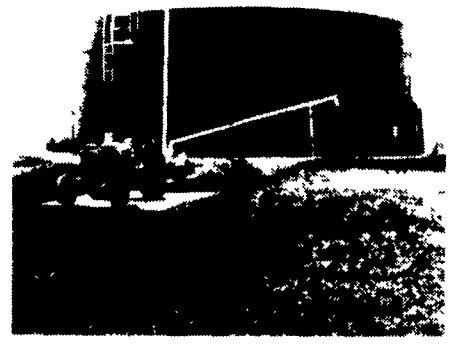

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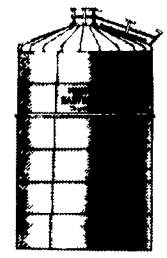

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The bright orange spot in Harrison County is the Ash's pumpkin patch

BY DEBBIE-STILES RENZI
Staff Correspondent

SHINNSTON, W. VA. — A bright-orange newspaper-mache' pumpkin is perched atop a pole at the entrance of Roy and Jean Ash's driveway. .

Of course, visitors to this Harrison County, West Virginia farm may not notice the fake pumpkin, because they're marvelling at the hundreds upon hundreds of real ones that fill the hillside yard of this pumpkin-farming family.

For seven years now, Roy and Jean Ash and most, if not all, of the Ash children (six boys and two girls) have been raising and selling pumpkins–huge ones, little ones, jack-o'-lantern ones, pie-making ones. And various sizes, shapes, and colors make up their annual collection, this year totalling about 2,600 in number, approximately five acres worth of harvest.

Why pumpkins?

It started about eight years ago, when Roy grew some of the huge pumpkins just for fun, for his youngest boys. A passer-by saw them in the yard and stopped to ask if he could purchase them. What started as a hobby–"I always had put out a big garden," Roy says–began to develop into a business.

"I sold six or eight pumpkins that first year," he recalls. The next year he expanded, grew one row of pumpkins, and at the end of season had collected $500 in sales.

Roy and Jean operate what could be called a "Choose-Your-Own" pumpkin farm. Although they do sell an occasional 25 or 50 to supermarkets from Weston, W. Va., to Pittsburgh, their main market is their front yard.

The family gathers the pumpkins about the third or last week of September from fields all over the 20-acre farm. The 20-pounders, the 100-pounders, and everything below, above, or in-between are then set in the yard in attractive rows.

Corn stalks are gathered, too, and are fastened into shocks either by themselves or as a wrapping about one of the trees in the yard.

The Ash's front lawn is transformed to a brilliant harvest landscape of orange and other autumn hues. And motorists who happen to travel Saltwell Road, though they may have no previous knowledge of this pumpkin patch, are virtually compelled to stop and at least look. The two-lane road that runs beside the Ash's farm is rather well-traveled, which Roy concedes is a factor in his pumpkin-selling venture.

"I wouldn't trade this location for any other in Harrison county," he says. The farm is located just a few miles off Interstate 79, the major thoroughfare in West Virginia. This makes it easy for customers to come from all over the state to the Ash's farm–and they do, too.

"We have a lot of customers from Marion (the county north of Harrison) County," Jean Ash relates. "And they've come all the way from Buckhannon (a distance of about 50 miles) just to get a pumpkin."

In the last four years when Roy and Jean have sold their largest quantity of pumpkins, the percentage of repeat customers has grown. But how do first-timers find out about this pumpkin patch?

"Mostly, it gets around by word-of-mouth," says Jean. In the small, close-knit communities of West Virginia, word of the beautiful pumpkins to be had near Shinnston has spread from neighbor to neighbor. Jean says they place one ad in a local "throwaway" paper in order to let customers know when the pumpkins are ready.

This year she also sent a poster she'd made to a supermarket in one town north of them where a lot of their customers shop. The only other advertising they've had has been local television and newspaper coverage of their pumpkin farm, which in turn, has spawned other free advertising.

Roy and Jean have always welcomed visitors, showing them around the farm at times with hayrides and such, giving away huge quantities of the little gourds, which they also grow to sell. When local newspapers and one local television station began running stories about this friendly pumpkin farmer and his wife, this brought in even more people.

Kindergarten groups, daycare center children, and senior citizen groups have learned of the "pumpkin patch" and come to visit. A local college has officially listed the Ash pumpkin farm as "The Pumpkin Patch" in a guidebook which covers educational tours and exhibits in the area.

Roy Ash's delight at these tours stems from his love of people, but also from the knowledge that if the children visit, eventually some of them will bring their parents back with them another year in order to see the pumpkins again.

"Some people have been coming here four of five years," he smiles. "There was an 84-year-old man here the other day. He's been coming to get a pumpkin now every year for four years."

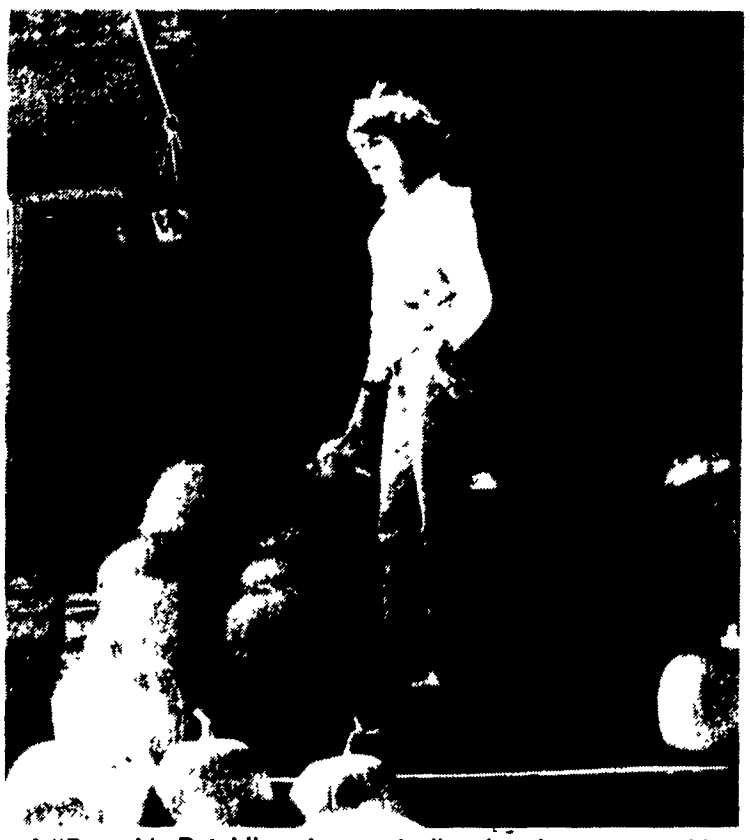
Despite crop losses due to moles, insects, and wet weather (which reduces pollination efforts by the bees, resulting fewer pumpkins), Roy Ash is sticking with pumpkins. "I can't wait until next year, to start growing them again!" he admits.

He's interested in every aspect of pumpkin culture, from the planting to the harvest. "I hand-pollinated some (of the blossoms) this year," he explains. The weather was so wet this year that he wanted to give the bees a helping hand. Roy Ash delights in the blooms of the pumpkin, some of which he says were seven inches in diameter this year. "It looked like a flower garden out there," he says, smiling.

The pumpkin farmer of Shinnston says he's had the best luck with the 'Big Tom,' 'Big Mac,' 'Sugar Pie,' 'Big Moon,' and 'Atlantic Giant' varieties of pumpkins. He recommends using cow manure for fertilization. Except for this year, when his supply ran out (he has gotten rid of all his cattle), he's used only manure, with excellent results.

(Turn to Page B4)

Patrick shows off a pumpkin which his older brother has decorated with a Halloween scene.



A "Pumpkin Patch" customer studiously selects a pumpkin to buy.

Roy Ash really enjoys his pumpkin business.

Jason and Patrick Ash exhibit some of the gourds grown. Some of them are painted bright colors for sale, while others are just cured and dried and left their natural color.

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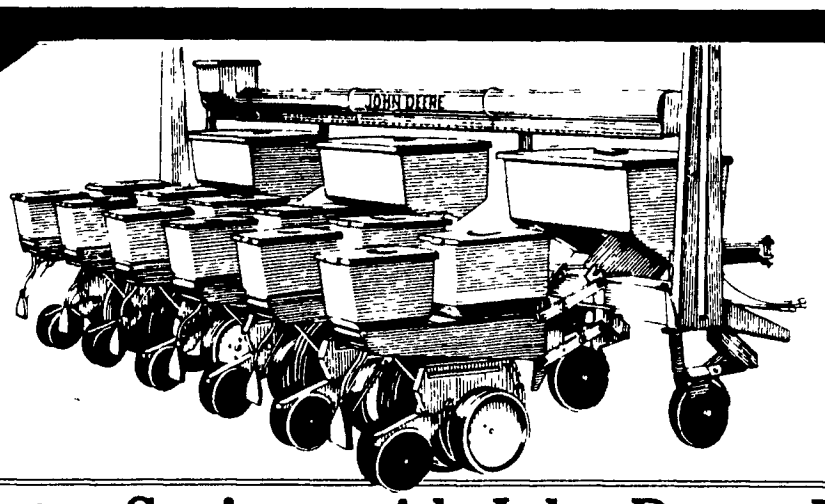

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6-Row Wide	1350
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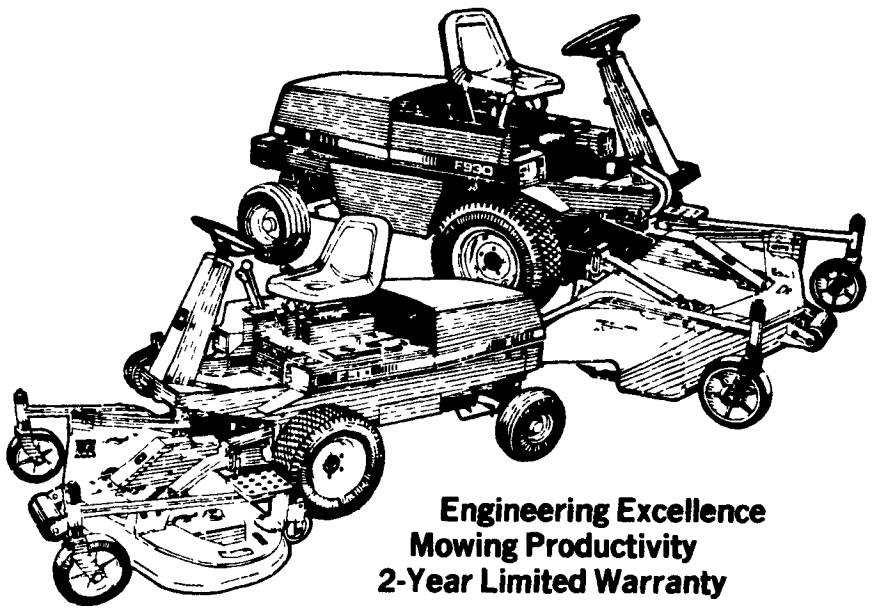

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Women in Ag program set for Oct. 15

HARRISBURG — The second annual Women In Agriculture program has been set for Tuesday, Oct. 15 at the Holiday Inn Center City Harrisburg.

Carolyn Leavens, president of American Agri-Women, is the luncheon speaker. Other program highlights include presentations by Ginny Thornburgh; Richard E. Grubb, acting state agriculture secretary; and Christine Crist, director of the Pennsylvania Commission for Women.

A seminar designed for all women who work with agriculture--farmers, employees, public servants and students--this program is a logical expansion of the first program in 1984 which focused on recognizing women's contributions to the field.

Baron Kessler, management consultant, is slated to present a workshop on "Keeping the Farm in the Family; Keeping the Family on the Farm."

The afternoon program features three concurrent sessions, one on estate taxes and credit; another on lobbying power; and a third on nutrition and stress.

The evening program features Dr Jean Brenchley, Penn State, who will discuss biotechnology and its effects on agriculture and other parts of our lives.

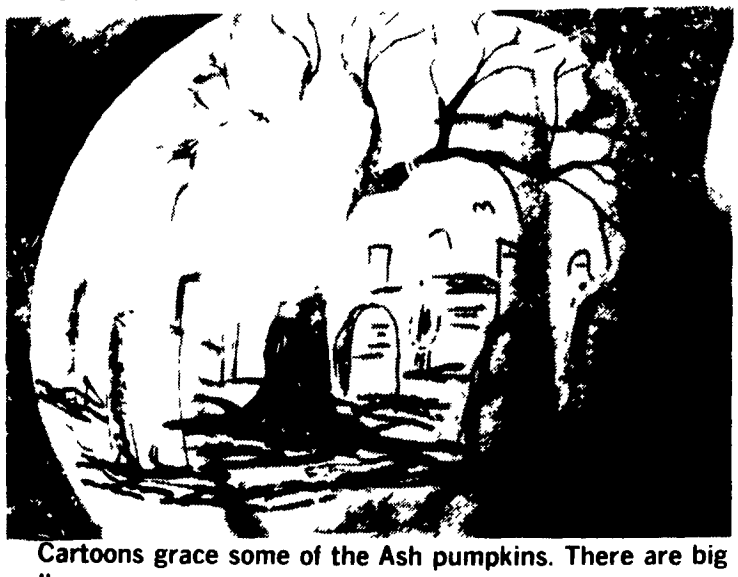
The program begins with registration at 10:30 a.m. Registration is $12; lunch tickets are $9 and dinner tickets are $11. For additional information, call Gail McPherson at 717-382-4878. Registrations should be made before Oct. 11.

The seminar was organized by the Pa. Department of Agriculture; PFA Women's Committee; Penn's Agri-Women; the Pa. State Grange; the Pa. Association of Farmer Cooperatives; Farmers Union; and the Society of Farm Women.

Pumpkin patch

This year, for the first time, he used chemical fertilizers, and he felt they did not perform as well. He's now in the process of getting sources of cattle manure for next year's crop, and seeding his pumpkins fields with winter rye, as a cover crop.

Meanwhile, Roy and Jean are busy greeting visitors from as far away as Arizona, who have happened upon this scene right out of "It's The Great Pumpkin, Charlie Brown." There are great pumpkins all around with all sizes to choose from. From October to almost Christmas the bright (orange) spot in Harrison county will be the pumpkin patch on Roy and Jean Ash's farm.



Cartoons grace some of the Ash pumpkins. There are big sellers.

XXX

Surrounded by would-be usurpers and assassins, emperors of Byzantium led risky lives. Of the 88 emperors from Constantine I to XI, 13 took to a monastery, and 30 others died violently--starved, poisoned, blinded, bludgeoned, strangled, stabbed, dismembered, or decapitated.

XXX

Despite their name, guinea pigs come not from Africa but from South America. National Geographic World says they are relatives of wild members of the cavy family, rodents that still exist in much of the continent.

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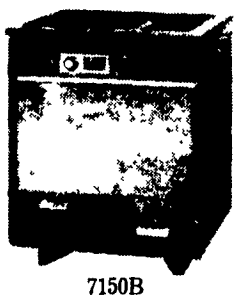

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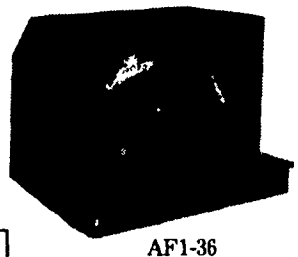

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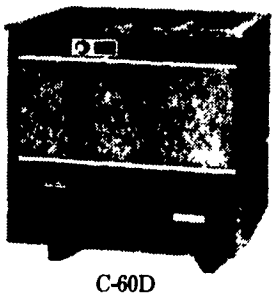

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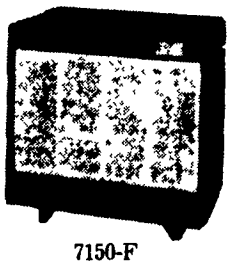

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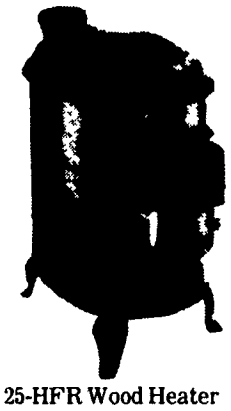

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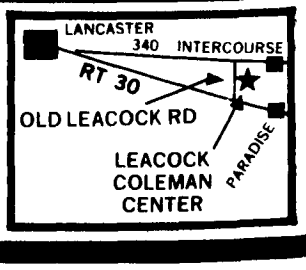

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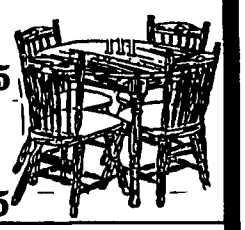

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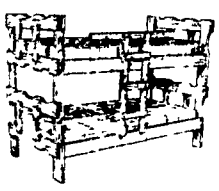

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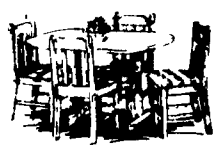

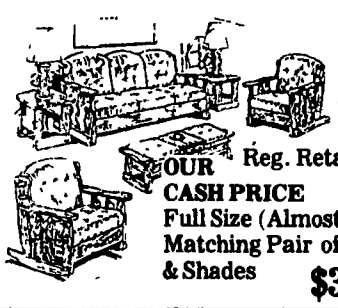

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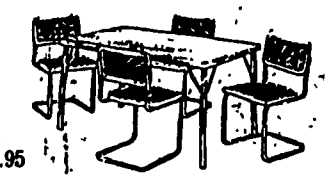

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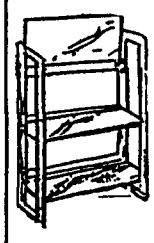

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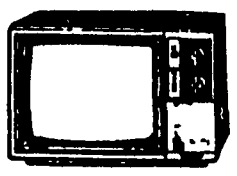

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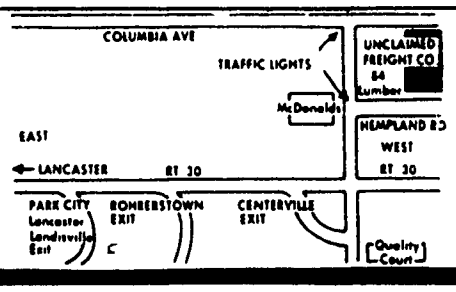

Ladies Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

Keep Nonstick Surfaces Free From Stains

Nonstick cooking surfaces on pots, pans and skillets make cleaning easier than ever. Stains may affect the nonstick characteristics. It is important to wash these surfaces thoroughly after every use in hot soapy water. Use a plastic pad to coax away stubborn spots.

Some staining may occur from overheating or failure to clean the surface thoroughly. The build-up may by gradual and not noticed but eventually will cause sticking.

To correct the problem and renew the surface, make a solution of two tablespoons baking soda, one-half cup liquid chlorine bleach with one to two cups of water. There should be enough solution in these proportions to half fill the utensil. Simmer the solution in the cooking utensil for five minutes. The solution will foam so be careful to avoid getting the mixture on the outside of the utensil; it may stain it. After treatment, wash the pan thoroughly in sudsy water, rinse, dry and reseason with cooking oil. There are also commercial stain removers available. If you use one of these, follow package directions very carefully.

Dietary Fiber–The Natural Way With Regular Foods

If you want to add more fiber to your diet, you don't have to buy specially formulated products. You can do it the natural way by selecting foods containing dietary fiber and perhaps baking your own fiber breads.

Foods containing natural fibers include whole grains, fruits and vegetables. Not only will you be adding fiber to your diet by eating more of these foods, you'll be improving your daily intake of necessary nutrients for good health.

Be aware, however, that some foods, although they may be in the fiber category, have more than others. For example, green beans contain more than twice as much as carrots; cabbage has more than five times more fiber than oranges.

How you prepare foods rich in natural fiber also has a bearing on the ultimate fiber in the diet. For example, a cucumber served with the skin or rind has almost three times more fiber than a peeled cucumber. Potatoes eaten with skins on have six times more fiber than do peeled potatoes.

Breakfast cereal products that contain fiber and are considered old standbys don't have to be abandoned in favor of the new "fiber" cereals. But your old cereal favorites have different amounts of fiber. Shredded wheat products have three times more fiber than corn flakes; total bran cereals have nearly one and one-half times more fiber than shredded wheat.

If you want to add fiber to your diet in the form of breads you can buy commercially baked whole wheat instead of white bread. Or bake your own whole wheat grain breads and add whole grain cereals to the recipe. Whole grain flours are now available in most larger supermarkets. Baking your own bread may or may not save you money. It depends on how much bread you make, how well you can store it, and how much you value your time.

If you are adding fiber to your diet the "natural" way, you don't have to buy your supplies from stores specializing in health and natural foods. Fruits, vegetables and most whole grain flours are available in regular supermarkets. You may have to go to a specialty store for some particular ingredients. But if you are trying to add fiber to your diet economically, shop at stores which do a larger volume of sales and can therefore sell the products at a lower price.

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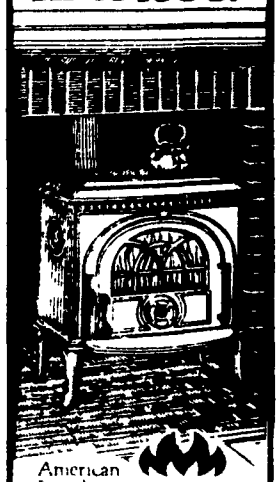

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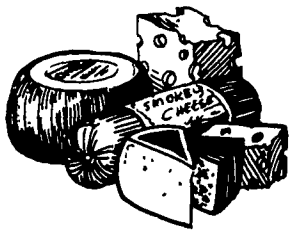
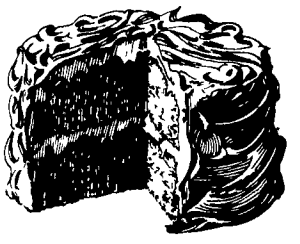


Home On The Range



Bake some nutrition-packed potatoes

If you're a "meat 'n potatoes" type, you'll be pleased to know that the potato is rich in a number of essential nutrients. A medium potato, for only about 100 calories, can deliver over one-third of your daily need for Vitamin C, one-fifth of your daily Vitamin B6, and ten percent of your need for niacin, iron and copper.

And, to top off this vegetable's outstanding resume, it is virtually fat-free. Easy to prepare, it is, unlike many other vegetables, usually a favorite with children.

At pennies per pound, the potato is a real food bargain and will help to stretch your food dollars.

BACON-POTATO CASSEROLE

7 medium potatoes
1 medium onion
½ pound bacon
1 can cream of mushroom soup
1 can cream of chicken soup
Salt and pepper to taste
2 tablespoons bacon fat
8 ounces mild cheddar cheese

Pare potatoes whole and shred with onions. Fry bacon in small pan until crisp. Mix the soups, bacon fat, bacon, cheese, salt and pepper. Add potatoes and onions, mix and pour into a 2-quart casserole. Bake at 375°F. for 1 hour.

Charlene Gingrich
Mercersburg

POTATO PIE LORRAINE

1 unbaked 9-inch pastry shell
2 cups mashed cooked potatoes
½ cup light cream
1 tablespoon butter
¾ cup cream-style cottage cheese
½ cup dairy sour cream
2 eggs
½ teaspoon salt
1/8 teaspoon garlic powder, optional
1/8 teaspoon cayenne, optional
1/8 teaspoon pepper
1½ cups shredded Swiss cheese (6 ounces)
½ cup chopped onion
8 ounces bacon, crisp-cooked, drained and crumbled (optional)

Line unpricked pastry shell with foil. Fill with dried beans. Bake in 450°F. oven for 5 minutes; remove beans and foil. Bake 5 to 7 minutes longer or until nearly done. Remove from oven; reduce heat to 425°F. Combine mashed potatoes, cream, and butter; set aside. In a large mixer bowl, combine cottage cheese, sour cream, eggs and seasonings; beat with electric mixer until smooth. Add potato mixture, beat 1 minute more. Stir in Swiss cheese, onion and bacon, if desired. Pour into warm pastry shell. Bake in 425°F. oven for 40 to 45 minutes or until golden brown. Makes 6 to 8 servings.

Mrs. Yvonne Mummert
East Berlin

POTATO CRUST HAM AND CHEESE

2 cups mashed potatoes, made with skim milk
2 tablespoons prepared mustard
1 pound cooked ham, cubed
½ cup low-fat cottage cheese
2 slices low-fat Cheddar cheese, crumbled

Mix mashed potatoes and mustard. Spread evenly in bottom of non-stick 8-inch square baking pan. Add ham cubes in layer on top of potatoes. In electric blender, blend cottage cheese and Cheddar cheese until fairly smooth. Spread over ham. Bake at 350°F. for 30 minutes or until casserole is heated through.

TRIM TUNA HASH

1 tablespoon diet margarine
2 7-ounce cans water-packed tuna
2 cups cooked diced potatoes
½ cup chopped onion
3 tablespoons chopped pimiento
1 7¾-ounce can chicken gravy
1 teaspoon celery salt
Dash pepper

In medium non-stick skillet, heat margarine. Meanwhile, in medium bowl, combine remaining ingredients.

Spread tuna mixture in skillet and cook 15 minutes until browned on one side. Turn over and cook 15 minutes more until heated through and browned on other side.

Makes 4 servings, about 230 calories each.

POTATO PATTIES

2 cups raw shredded potatoes
1 egg, beaten
2 tablespoons grated onion
1 tablespoon flour
½ teaspoon salt
2 tablespoons fat or oil

Mix shredded potatoes with egg, onion, flour and salt. Drop from tablespoon into hot fat in fry pan. Fry on both sides until crisp.

GOURMET POTATOES

6 medium potatoes
2 cups shredded sharp Cheddar cheese
¼ cup butter
1½ cups sour cream
½ cup chopped onion or chives
1 teaspoon salt
¼ teaspoon pepper
2 tablespoons butter
2 tablespoons paprika

Cook potatoes in skins. Cool, peel and shred coarsely. Saute butter and onions in saucepan. (If using chives, stir in with seasonings). Add cheese and melt over low heat. Remove and blend in sour cream (chives), salt and pepper. Fold in potatoes. Put in a 2-quart greased casserole. Dot with 2 tablespoons butter and paprika. Bake uncovered at 350°F. for 30 minutes. Can also be made in crockpot — takes about 3 hours.

CREAM CHEESE POTATOES

5 pounds potatoes
6 ounces cream cheese
1 cup sour cream
2 teaspoons onion salt
1 teaspoon salt
¼ teaspoon pepper
2 tablespoons butter

Mash potatoes and add ¼ cup milk. Add remaining ingredients and mix. Pour in casserole dish and place in refrigerator one to two weeks before making. Bake at 350°F. for 45 minutes.

CREAMY GERMAN POTATO SALAD

3½ pounds potatoes (12 medium)
8 ounces bacon (about 12 strips)
1 medium onion, chopped
¼ cup sugar
2 tablespoons all-purpose flour
1½ teaspoons salt
¼ teaspoon pepper
1 cup water
⅓ cup vinegar
1 cup dairy sour cream

Cook potatoes in boiling salted water for 35 minutes or until tender. Drain. Meanwhile, in skillet, cook bacon until crisp. Drain bacon, reserving ¼ cup drippings in skillet. Crumble bacon; set aside. Cook onion in reserved drippings until tender but not brown. Stir in sugar, flour, salt, and pepper. Add water and vinegar. Cook and stir until mixture thickens and bubbles. Remove from heat; stir in sour cream.

Peel and slice warm potatoes; toss with the warm dressing and half of the bacon. Turn into serving bowl. Sprinkle remaining bacon on top. Granish with sprigs of parsley, if desired. Serve the salad warm. Makes 8 to 10 servings.

POTATO SOUP

1 large onion, chopped
2 tablespoons butter or margarine
5 large potatoes, cut in small pieces
1 cup water
3 cups milk
2 teaspoons salt
Pepper to taste

Cook onion in fat until tender. Add potatoes and water. Boil gently, covered, for 15 minutes or until potatoes are tender. Mash potatoes. Add milk and seasonings. Heat slowly to serving temperature, stirring occasionally to prevent sticking.

BEST OVEN HASH

1 cup ground cooked beef
1 cup sliced cooked potatoes
¼ cup coarsely ground onion
¼ cup snipped parsley
2 teaspoons Worcestershire sauce
⅔ cup milk
¼ cup fine dry bread crumbs
1 tablespoon butter or margarine, melted

Mix first 6 ingredients, 1 teaspoon salt and dash of pepper. Turn into a 1-quart casserole. Mix crumbs and butter; sprinkle on top casserole. Bake at 350°F. for 30 minutes. Serves 4.

ITALIAN VEAL STEW

8 pieces of veal shank, well-trimmed
1 tablespoon olive oil
1 medium onion, diced
1 clove garlic, minced
2 tablespoons ketchup
1 tablespoon lemon juice
2 chicken bouillon cubes
1 teaspoon oregano
½ teaspoon rosemary
4 medium potatoes, peeled and quartered
4 small white onions, peeled
4 medium carrots, peeled and chopped
2 medium stalks celery, chopped
1 tablespoon chopped parsley

In large, heavy, non-stick Dutch oven, brown veal in olive oil. Add chopped onion and garlic; cook five minutes. Stir in ketchup, lemon juice, bouillon cubes, oregano, rosemary and 1 cup water. Cover and simmer one hour or until meat is almost tender. Add remaining ingredients; simmer, covered, 30 minutes longer or until meat and vegetables are tender.

SCALLOPED POTATOES

6 medium potaotes
¼ cup minced onion
1 teaspoon celery seed
3 tablespoons butter
2 tablespoons flour
1 teaspoon salt
1/8 teaspoon pepper
1¾ cup milk

Peel and slice potatoes. Place a layer of potatoes in casserole and sprinkle on some onion and celery seed. Continue this pattern until casserole is full. Melt butter in skillet, add flour, salt and pepper. Lightly brown mixture and blend in milk. Stir continously and bring to a boil. Pour mixture over potatoes. Bake in 350°F. oven for one hour.

TWO-CHEESE POTATOES

6 medium potatoes
2 cups small-curd cottage cheese
1 cup sour cream
2 tablespoons finely chopped onion
2 tablespoons finely chopped fresh parsley
1 teaspoon dried dillweed
1½ teaspoon salt
½ cup shredded Cheddar cheese

Cover potatoes with salted water and bring to a boil; reduce heat and cook about 30 minutes or until tender. Cool slightly. Peel and thinly slice potatoes. Place in a large bowl.

Combine the next 6 ingredients, add to the potatoes, stirring gently. Spoon potato mixture into a lightly greased 1½-quart casserole. Sprinkle casserole with shredded cheese. Bake at 350°F. for 30 to 40 minutes or until bubbly. Makes 6 to 8 servings.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

October	
12	Pork Month
19	Healthy Heart Recipes
26	Pumpkin Recipes

Featured Recipe

The week of Oct. 7 to 12 has been designated Mushroom Week in Pennsylvania. Producers in the state raise an estimated $100 million of mushrooms annually.

To celebrate this special week, try the mushroom recipe below. This featured recipe comes from Dorothy Todd, who owns and operates Todd Mushrooms in Nottingham with the help of her son. To learn more about Dorothy and raising mushrooms, turn to the story featuring her in this section.

Mushroom Rice Stuffing

½ pound mushrooms
3 cups cooked rice
5 tablespoons butter
2 scallions, chopped
⅓ cup chopped celery
2 tablespoons chopped parsley
½ teaspoon salt
½ teaspoon thyme
¼ teaspoon nutmeg
Pepper
½ cup chicken or beef broth
1 tablespoon lemon juice

Slice ½ pound of mushrooms on the large blade of a vegetable grater. Heat 3 tablespoons of butter in a large skillet until it begins to spatter. Saute over half of the sliced mushrooms for 3 minutes, stirring often, and remove them to a large bowl. Heat 2 more tablespoons of butter and saute the remaining mushrooms with 2 chopped scallions and ⅓ cup chopped celery. Remove to the bowl.

Add 3 cups of cooked rice (it should be firm, not soft) and 2 tablespoons of chopped parsley, ½ teaspoon each of salt and thyme, ¼ teaspoon of nutmeg, a few turns of the pepper mill, ½ cup of stock and 1 tablespoon of lemon juice. Stir everything together lightly. Makes stuffing for 5 or 6 pounds of poultry, meat, or fish.

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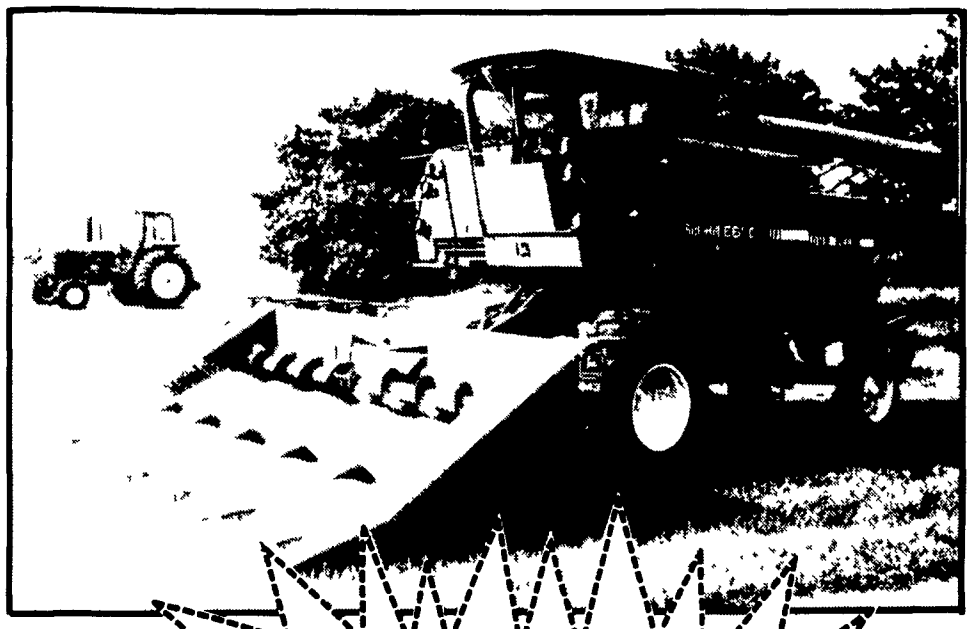

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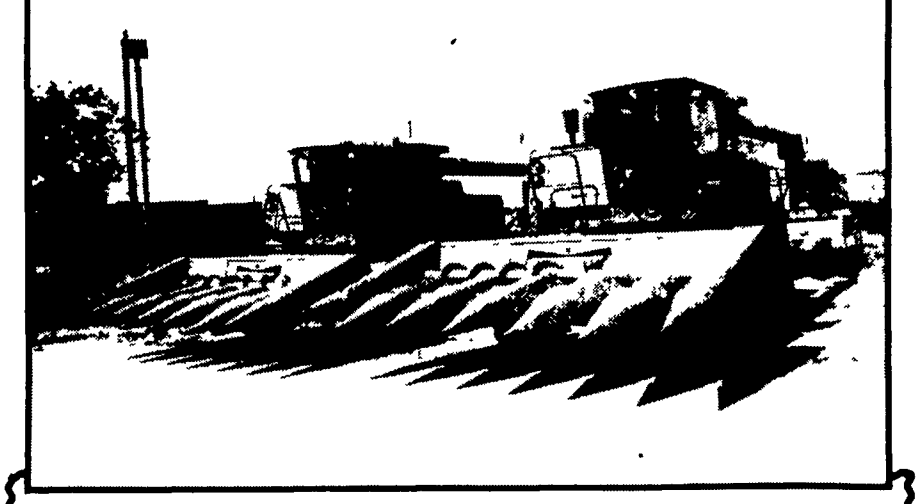

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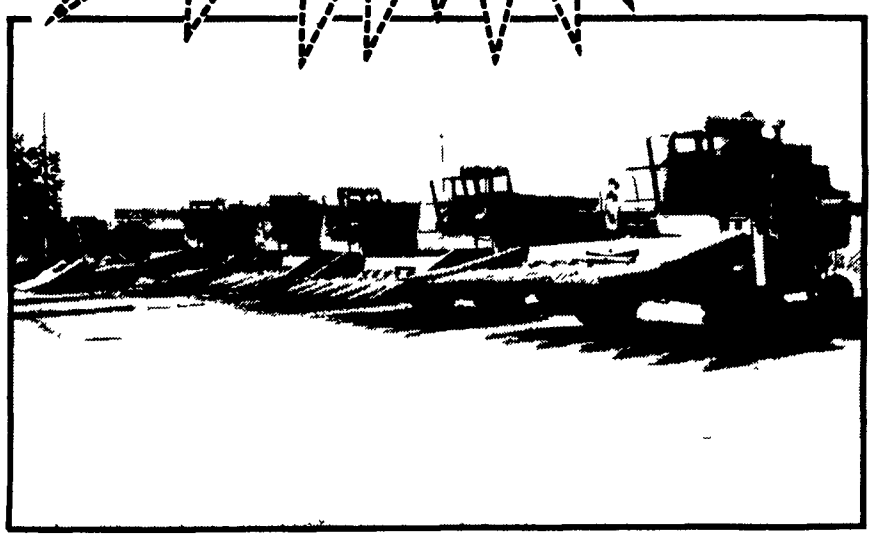

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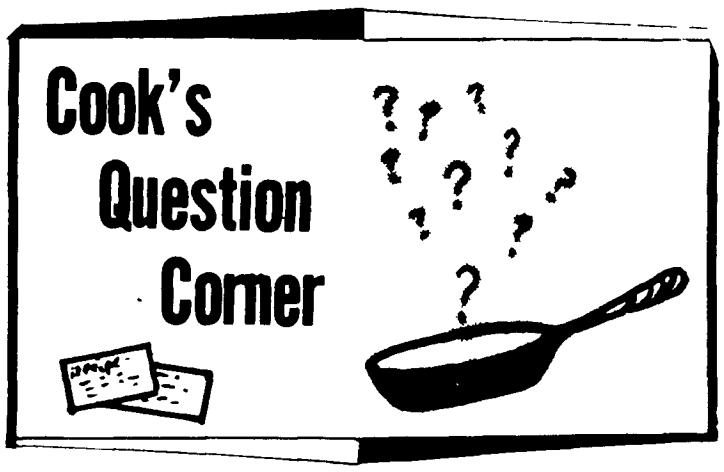

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Annie K Stoltzfus, Oxford, would like a plain bagel recipe

QUESTION - D F Koons, Lebanon, would like to know what she can add to commercial cake mixes to make them less crumbly and better tasting

QUESTION - Mrs Harold Wise, Lebanon, would like a recipe for stewed tomatoes which includes celery but no bread cubes

QUESTION - Mrs Cyril Cassner, Newburg, would like a recipe to make and can V-8 juice

QUESTION - Mrs John W Snyder Jr , Sunbury, would like a recipe for pickles that are put into a crock and salted down When ready to use, they are taken out of the salt solution, rinsed off and submerged in vinegar.

QUESTION - Mrs Harold Raubenstine, Hanover, wants to know if she can replace dry black pepper with peppers from her garden in recipes for stew or sauce If they can be substituted, how much should she use?

QUESTION - Gladys Hultz, Flemington, NJ, would like a recipe for lima bean soup.

QUESTION - Mrs Grant Hill, Lisbon, Md , would like a recipe for pork roll.

QUESTION - Donna Lencoski, Latrobe, is still looking for a recipe for game pie using turkey, duck and mushrooms and sometimes venison, in a brown gravy topped with a flaky crust She also wants a recipe for a cinnamon loaf that uses cubes of sugar instead of granulated sugar

QUESTION - Mrs Barbara Allsopp, Summerhill, would like to know how to grow yeast and if it can grow in the winter

ANSWER - Frances Kefauver, Hagerstown, Md , requested a recipe for homemade soap that doesn't use lye. Thanks to Mrs. Elmer Stoltzfus, Lancaster, for sharing her recipe.

Hard Soap

7 gallons water
5 pounds caustic soda

Put water, caustic soda and 20 pounds fat in iron kettle Let it boil 2 hours Have 2 gallons more water on hand If it boils hard, add a little water to get it down again When boiled 2 hours, add 1 quart salt, boil a few minutes longer Let set overnight Cut into blocks

ANSWER - Mrs Glenn Martin Ephrata, requested a recipe for bologna spread Thanks go to Anna E Weaver Lebanon, for her original recipe and to all the others who shared bologna spread recipes

Bologna Spread

1½ pounds bologna
1 pound hot dogs
1½ dozen hard boiled eggs

Grind the above ingredients together Then add

¾ cup finely chopped celery
1 teaspoon onion salt or
2 to 3 tablespoons minced onion

Dressing:

2½ cups mayonnaise
2 tablespoons mustard
¼ cup pickle juice (6 tablespoons),
blended with 3 or 4 medium-sized pickles in blender

Recipe makes 3 quarts or 36 sandwiches

ANSWER - Mrs Harold Raubenstine, Hanover, asked how she should use instant ClearJel Thanks to Mrs Clair DeLong, Quarryville, and Mrs. John King, Lancaster, for their advice. Both women suggest adding the powder with sugar in canned fruit. "It thickens almost immediately," Mrs King wrote Mrs DeLong says it works great in strawberry pie Just crush a few of the berries and add sugar, let stand 15 minutes and sprinkle with Instant ClearJel, one tablespoon at a time No cooking is necessary Fill crust with fresh berries and put mixture of berries, sugar and ClearJel over top Top with whipped cream if desired The same process works well with black raspberries and peaches, she writes

ANSWER - Ruth Ann Stauffer, Denver, asked for a stromboli recipe Thanks go to Teresa Naugle, Mapleton Depot, and Mrs Pat Hess, Lititz, for the recipes below Thanks also to the many other readers who shared similar recipes

Stromboli

1 loaf frozen bread dough (makes 2 strombolis).
Sliced cooked ham, salami, pepperoni, provolone cheese, and mozzarella cheese
Can of mushrooms
Spaghetti or pizza sauce

Thaw bread dough Cut in half Working on a floured surface, roll out dough to make a 12x18-inch rectangle In middle of dough, layer 3 to 4 slices each of ham, provolone, salami, mozzarella Cover with pepperoni Mushrooms may be added if desired Bring the sides of dough up around meat and cheese, then pinch together to seal Bake in 350°F oven for 20 to 30 minutes or until golden brown I use pizza sauce or my homemade spaghetti sauce for dipping stromboli into or for spooning inside stromboli

Stromboli

Dough:
1 package dry active yeast
1 cup warm water
1 teaspoon sugar
1 teaspoon salt
2 tablesppons oil
2½ cups flour

Filling:
½ pound sausage
¼ pound baked ham
½ pound mozzarella cheese
½ pound medium or sharp Cheddar cheese
Oregano
Tomatoes, onions, green peppers and mushrooms are optional

Dissolve yeast in warm water Stir in remaining dough ingredients Beat vigorously Allow dough to rest 10 minutes Grease cookie sheet or jelly roll pan Spread dough out on cookie sheet Fry sausage (not hard) Drain excess grease off Grate cheese together Use ⅓ of cheese for first layer on dough Next put on all the sausage Next put on more cheese Add oregano Next layer slices of baked ham (double thickness) Add the rest of the cheese If using any optional ingredients, put these on any time Fold edges up together and pinch tightly Bake at 375°F for 20 minutes or until brown

Unionville to host first Wool Festival

UNIONVILLE – Wheels will be spinning at the Unionville Community Fair, this year. Not cycle wheels nor automotive wheels, but the old fashioned kind of spinning wheels that create woolen yarns of distinctive beauty.

At 2 p.m. on Friday, Oct. 11, Chester County's Sheep and Wool Growers will be sponsoring a wool spinning contest. The contest is part of the first annual Wool Festival to be held at the Unionville Community Fair.

In the first part of the contest spinners will spin a singles yarn for 20 minutes. In the second "heat" the contestants will spin a 2-ply yarn from two bobbins of their previously spun singles.

Yarns will be judged for correct twist, uniformity, and integrity of yarn.

The contest is open to any handspinner. Entry forms and contest rules may be obtained by contacting Peggy Devine, Box 308, West Grove, PA 19390, telephone 869-9379.

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THE MICRO WAY

LANI BLOOMER

Microwave Shortcuts

Dust off your microwave and roll it out! Here's a collection of microwave shortcuts to help you use your microwave more. These tips will help you save time and money in your kitchen. A microwave saves money, because in most cases, it uses less energy than your range.

• **Soften Cream Cheese Or Butter:** Warm on low (30,3, defrost) for 30 seconds for 3 to 4 ounces, or 60 seconds for 8 ounces.

• **Melt Butter:** 1 stick–Use high power for 45-60 seconds; ½ stick–use high for 30 to 40 seconds. If margarine "explodes" out of container, use a lower power level, such as medium (50,5) for twice as long.

• **Melt Chocolate:** Use medium power (50,5) and stir frequently–such as every 2 minutes–until melted. The exact time depends on quantity and shape. Chocolate will hold its shape when soft, so you must stir to see if it is melted.

• **Scald Milk:** Use temperature probe to heat to 195° F on high power; takes about 2 to 2½ minutes per cup.

• **Bread Yeast:** Use a temperature probe to heat liquids to 115 degrees when dissolving yeast in liquids. Heat liquids to 120 to 125 ° F when using the rapid mix method of adding yeast to flour, undissolved.

• **Bread Rising:** Bring 1 cup water, in a measuring cup, to a boil (high for about 3 minutes). Push water to back corner of oven and add bread dough in bowl or pans (metal pans ok). Close oven quickly to keep steam and warmth in oven cavity. Bread will rise in a little less time than called for in the recipe you're using. You don't turn the oven on with the dough in it in this method. The oven is just a warm, cozy place for rising.

For speedier rising, bring 3 cups water to a boil in a 12 x 8-inch glass pan (use high for 7-9 minutes). Put dough in glass or plastic bowl, and set bowl in the water bath in the microwave. Microwave on very low power (10,1) for about 15 minutes, until double in size. Rotate bowl every 5 minutes. If overcooked, the bread will not rise properly.

• **Thawing Frozen Bread Dough:** Lightly grease outside of frozen dough, and place 1 loaf in a greased glass or plastic loaf pan. Cover pan with plastic wrap. Set pan in a larger dish and pour 1 cup hot water into larger pan Microwave on medium (50,5) for 4 to 5 minutes. It is important to rotate the dish ¼ turn every minute, and to turn dough over after 2 to 2½ minutes. Let stand in hot water for 10 minutes.

Dough will be warm and rising on ends, and thawed, but still cold in the center. It is ready to shape as desired and let rise. For loaf bread, do not let it rise without reshaping–the cold center won't rise as fast as the ends and you'll get swaybacked bread!

To reshape loaf, flatten dough with a rolling pin to about ½-inch thickness. Then, using your hands, roll dough up tightly. Pinch ends and put seam side down in greased pan.

• **Refresh Stale Bread:** Heat on high for about 5 seconds a slice; heat a loaf for 20 to 30 seconds.

• **Warm Rolls:** Heat on high for 10 seconds a roll.If frozen, heat on high for 10 seconds per roll, let stand for 2-3 minutes to defrost, then heat for another 10 seconds per roll to warm.

• **Crisp Crackers, Chips:** Heat on high for 15-45 seconds, cool.

• **Plumping Raisins:** Put in bowl and cover with water, juice, etc. Bring to a boil on high (3 to 4 minutes for 1 cup raisins) then let stand for 15 minutes, or longer if softer fruit is desired.

• **Citrus Fruits:** Heat lemons, limes or oranges for 20 to 30 seconds each on high. Roll on counter before squeezing; they'll release more juice.

• **Decrystalize Honey:** Heat on high, stirring once or twice, until crystals melt.

• **Blanching Nuts:** Put ½-¾ cup nuts in 1 cup water in bowl or 4-cup measure. Cook on high for about 3 minutes until boiling. Let stand for 3 to 4 minutes, then slip off softened skins.

• **Toast Nuts, Coconut:** Spread in a glass pie plate and heat on high, stirring every minute. Time depends on quantity, type of nut, and size of pieces. 1 cup walnut pieces takes about 3 to 4 minutes to toast; 1 cup whole cashews takes 10 to 11 minutes to toast; coconut takes 2 to 3 minutes per ½ cup.

• **Brown Ground Beef:** Crumble beef, cook on high for about 5 minutes per pound. Stir with a fork to break up meat twice during cooking. Brown meat in a plastic collander set on another dish, and fat will drain from meat during cooking. Season and add onions, peppers, etc. if desired during browning.

• **Saute Onions, Peppers:** Combine in bowl or measuring cup with oil or butter if desired. Use high power and stir every 2 minutes. Cook until desired tenderness, time depends on quantity.

• **Melting Parafin:** Parafin cannot be melted in a microwave, because it has no moisture in it! Parafin shavings can be melted with chocolate pieces for chocolate coating; the heat from the chocolate melts it.

• **Hot Compress:** Heat damp towel for 15 to 45 seconds.

• **Warm Skin Lotion Or Oil:** Heat with container open (top off) for 15 to 30 seconds before rubbing on skin.

Are you wondering why I didn't give you directions for using your microwave to dry your pantyhose or wet newspapers? (Yes, people use it for this!) Nonfood items can catch fire if overheated, and these uses are not recommended.

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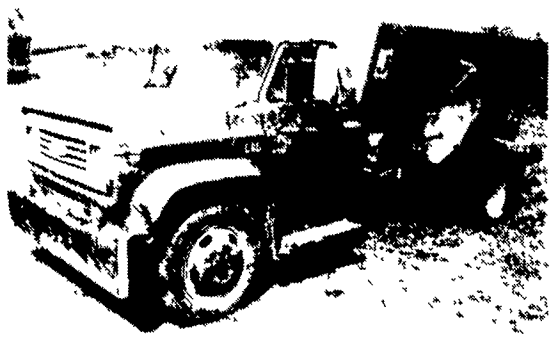

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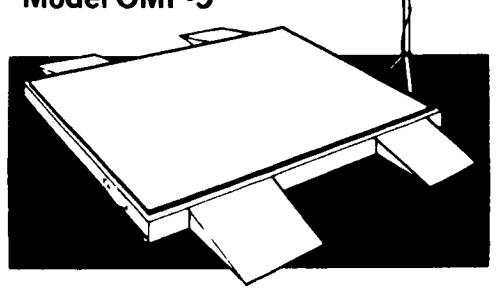

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Kid's Korner

Pyramids in Peru reveal wealthy realm

BY DONALD J. FREDERICK
National Geographic
News Service

WASHINGTON — A complex of 50 truncated pyramids, the remains of 14 torture victims, and more than 1,800 elaborate textiles have been discovered at a pre-Columbian site called Pacatnamu in northern Peru.

Some of the victims, all male, had been beheaded; all were mutilated.

Situated on a high cliff overlooking the mouth of the Jequetepeque River and the Pacific Ocean, the settlement was surrounded on two sides by deep trenches and 400 yards of massive walls, in one section 23 feet high and 30 feet wide. Towering 125-foot cliffs on the other sides created a Masada-like setting.

"A large defensive force could have stood on that wall," says Dr. Christopher B. Donnan, who directed the excavation at Pacatnamu. Donnan is a professor of anthropology at the University of California, Los Angeles.

"The walls were completed in just a few years," he says. "It was an enormous job."

Center Of Kingdom

The administrative center of an independent kingdom, Pacatnamu rose to prominence under the Chimu people about A.D. 1100 and flourished for 250 years.

"The organizational and administrative skills developed by the peoples of these coastal kingdoms were much more sophisticated than those practiced by the Incas who eventually conquered them," says Donnan

Emerging about A.D. 900, the Chimus used taxation in the form of labor to build their large structures and intervalley irrigation systems. Expanding from their capital, Chan Chan, about 60 miles south of Pacatnamu, the Chimus became the largest, richest, and most powerful people to challenge the Incas before falling to them about 1464.

The pyramids at Pacatnamu reflected this opulence. Each was flanked by a palace complex of spacious courts, corridors, and rooms that housed the elite. The largest pyramid–the first of two excavated by Donnan and his team so far—measured 30 feet high and 180 by 210 feet long at the base. About three football fields could fit in the walled ceremonial compound next to the pyramid.

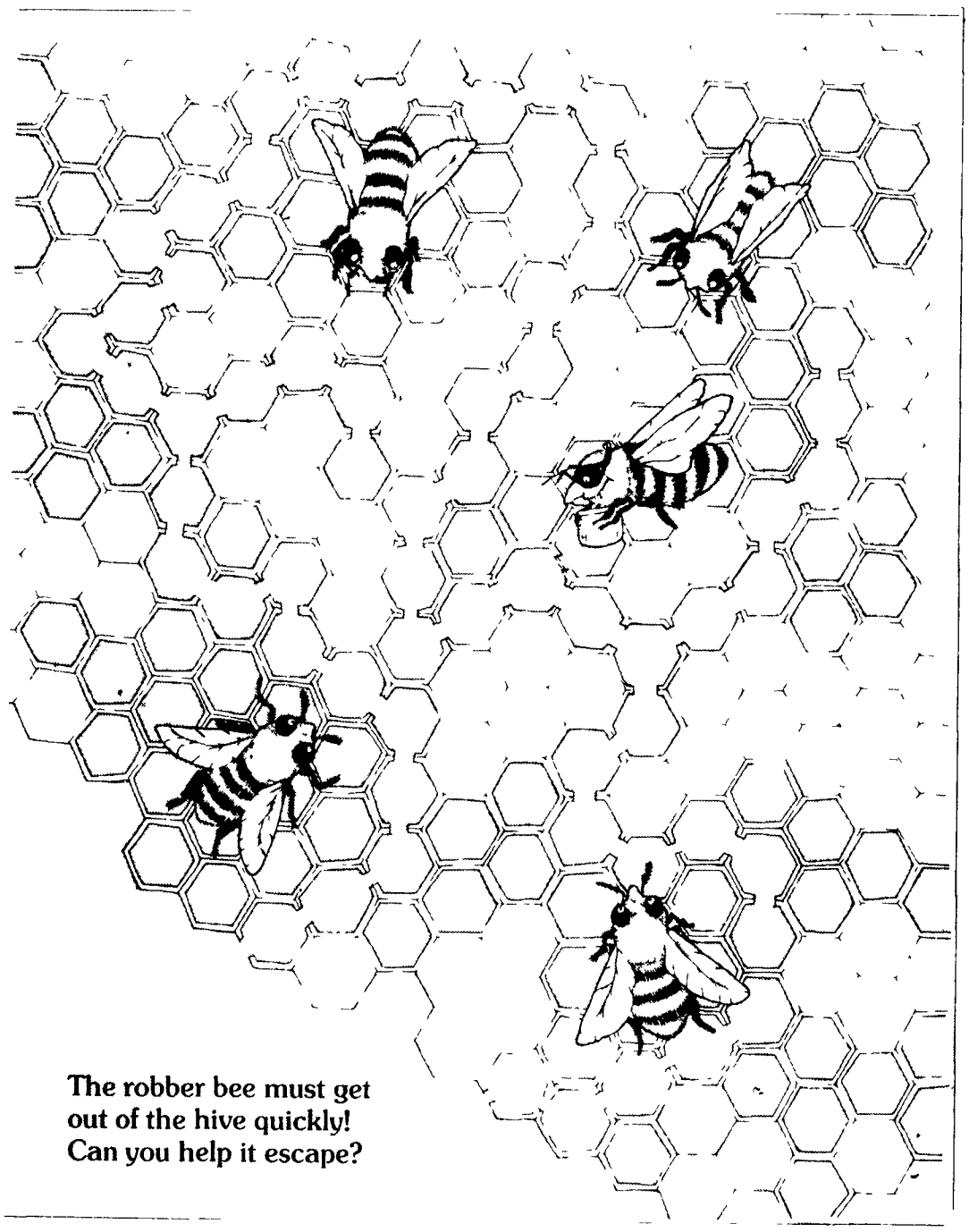
Exquisite miniature garments that might have been used in rituals were found among the thousands of textiles that turned up in the compounds and other places on the site.

Master weavers, the Chimu fashioned fabrics from their looms fine enough to catch the fancy of the king. Working with looms like those still in use in the Andean highlands, Peru's pre-Columbian weavers mastered the intricacies of tapestry, twill, gauze, and double cloth to produce fabrics that compared favorably with the finest textiles of medieval Europe.

Picture Of Past

A fragment of textile perfectly preserved in the dry climate by a covering of wind-blown sand created the most interest,

(Turn to Page B13)



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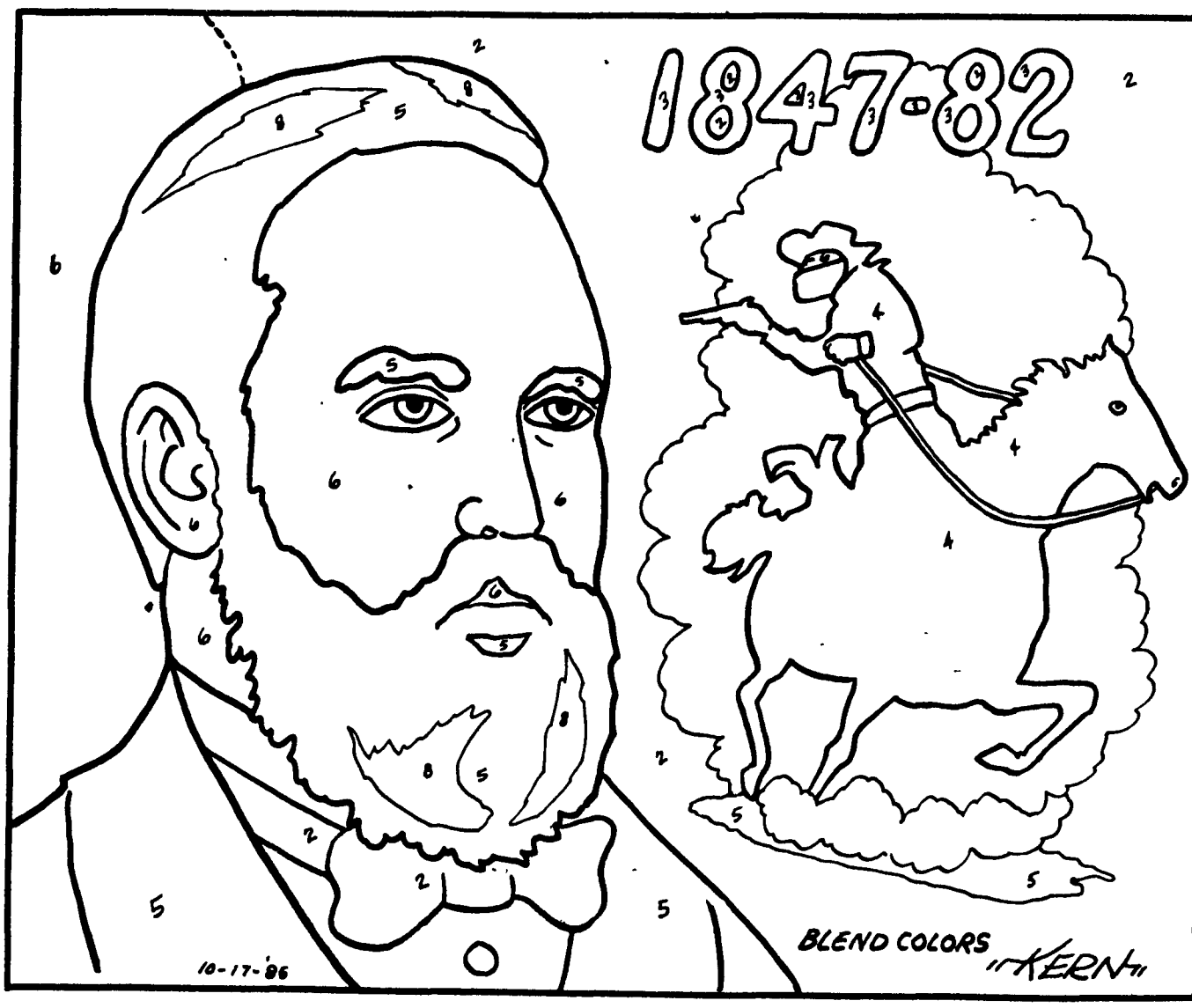

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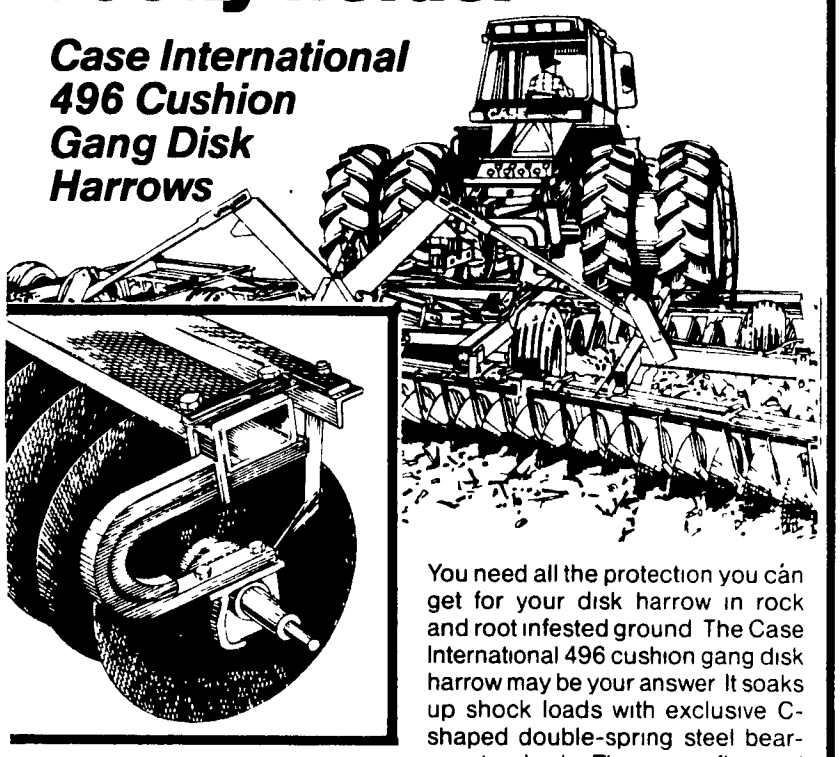

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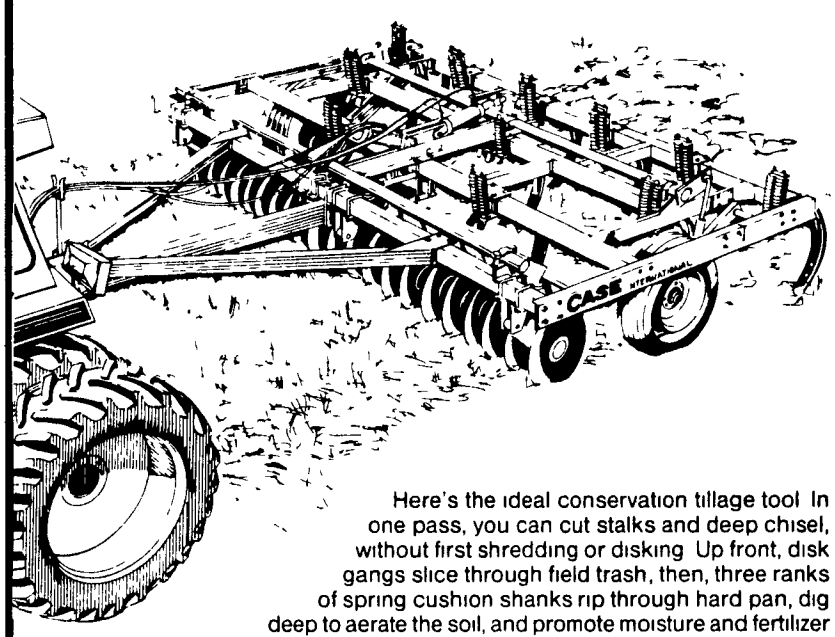

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Wilson Farms turns to direct marketing for higher profits

BY SALLY DUNMIRE
Staff Correspondent

UNIVERSITY PARK — These days, when a paycheck doesn't stretch quite far enough, direct marketing of flowers, vegetables and fruits is an alternative moneymaker to explore. With a good location, a green thumb, lots of hard work and a good business sense, it can be a success.

Many market gardeners use their produce to supplement their income. Others, like Alan Wilson and family, of Wilson Farms Inc., Lexington, Mass., make it their sole occupation.

Wilson recently spoke about their operation and their successful direct marketing techniques at this year's Pennsylvania Greenhouse and Allied Industries Conference held on Penn State University's main campus.

Wilson Farms is now a large wholesale/retail family business. Over the last 101 years this operation has really expanded. Alan's grandfather, James, purchased the original 30 Lexington acres, located just outside Boston. He raised produce to sell at Boston's Quincy Market.

About 1920, James' two sons, Walter and Stanley, took over the farm operation. They too grew vegetables for the wholesale Boston market.

The third Wilson generation and present owners, Alan, David and their wives, assumed the reins of Wilson Farms in 1952.

"Our fathers worked very hard and made very little money, raising wholesale produce," Alan said. "So, we decided to get into the more lucrative retail business."

In 1953 the Wilsons built their first fruit and vegetable stand. Six years later, the first of many greenhouses went up. Down the road, they added a garden shop.

In 1963 they purchased 300 acres in New Hampshire to supply the Lexington stand with small fruits and vegetables. They do some retail business in New Hampshire, along with "pick your own" and wholesale. Later, they purchased a 500-acre dairy farm in Maine.

Today, Wilson Farms Inc. operates in three different states. The main outlet remains in Lexington. The Wilson family still makes trips to the Boston Market at 3 a.m., but today they take trucks instead of horse-drawn wagons.

The Wilsons attribute a good measure of their success to their prime location. "Close to 1½ to 2 million people live within a 15-mile radius of the Lexinton farm, just off the beltway," Wilson said.

The Wilsons say their entrance into the cut flower business was purely accidental. "One year, we grew pot mums that reached six feet," Wilson said. "They were beautiful, but too tall. So we cut and bunched them, and sold those 'too tall mums' as cut flowers. That got us into the retail fresh flower business," he explained.

"Fruits, vegetables and flowers are very compatible," Wilson emphasized. They devote 10 of their Lexington acres to raising flowers. The most popular are annuals such as as baby's breath, statice, snapdragons, asters, zinnias and bachelor buttons.

Calendulas are especially good as a fall crop because they are cold hardy. In the winter, the Wilsons import fresh flowers from South America and Holland to keep their flower enthusiasts happy.

All of the farm-grown flowers are direct seeded, and drip irrigation is used as needed. Because frost can be expected as late as May 15 to 20 in the Lexington area, the Wilsons use Remay ground cover after planting on half the farm to get a two-week jump on the season and harvest time.

The Remay not only allows earlier planting and harvest, but makes two crops per field instead of just one possible. As soon as one plot has passed its prime, it is plowed under and a second seeding is made.

The Wilsons harvest flowers every other day, or every day if it is very hot. Field workers bundle the flowers into bunches of 10 to 15 stems as they snip. These go right into buckets of water stored inside a field van.

"It's very important not to let them dry out for highest quality," Wilson explained.

When the van is full, it is immediately driven back to the stand. The flowers are stored at 60°F. for several hours to allow them to draw water. Then they are refrigerated at 50°F. until display time or shipment in refrigerated trucks.

Mixed flower bunches incorporating four or five different varieties are the hottest selling item at Wilsons. Other big sellers include gladiolus, poinsettias at Christmas, Easter lillies, and especially roses. Roases are carried year round due to their high customer appeal. Many of these are purchased from other growers as needed.

Once out front, the cash and carry flower bunches are wrapped, priced and attractively displayed to entice the impulsive customer. All stems are kept in handsome buckets of water and no preservatives are used so the water must be changed nightly.

The Wilsons provide customers with pamphlets on the proper care of flowers to help them prolong the life of their purchase. Preservatives are also offered for sale.

Lynne Wilson of Wilson Farms displays her recently published cookbook, "The Wilson Farm Country Farm Cookbook," while husband, Alan, looks on.

Their motto is to educate the consumer. If she is pleased with her flowers — their freshness and longevity — she'll be back for more.

To further tempt the shopper, the Wilsons strategically place the flower display on the way to the fruit and vegetable counters.

To lure shoppers away from the "glitter and glass" of modern supermarkets, the Wilson Farms' roadstand exudes country charm. "We keep everything as rustic and natural as possible," Wilson said. "Consider your color combinations for maximum eye appeal."

Every weekend, Alan's wife, Lynne, demonstrates new vegetable or fruit recipes for the customers. Whatever product is in oversupply, Lynne prepares. For example, if their pumpkins runneth over, she makes pumpkin pie.

To further tantalize the customers, Lynne gives out samples and recipes to willing customers.

"Let's face it, you either sell it or dump it," Wilson said. "In one day, due to Lynne's cooking promotion, we can boost sales from 25 to 150 bushels of the featured vegetable or fruit. She always draws a big crowd."

This year, Lynne published her own cookbook. "The Wilson Farm Country Cookbook," which is available through community bookstores. And, of course the book is on sale at the Lexington roadstand, adding one more effective marketing tool for Wilson Farms Inc.

Brown named outstanding state home economist

UNIVERSITY PARK — Diane V. Brown, family living program leader for the Southeast Region of the Penn State Cooperative Extension Service, has received the Outstanding Pennsylvania Extension Home Economist award from the National Association of Extension Home Economists.

New this year, the award is granted to extension home economists who have received the association's Distinguished Service Award and who have been actively involved in personal professional improvement programs and in the promotion of personal development of others. Brown received the award at the annual NAEHE meeting held recently in San Diego, CA.

Currently pursuing a doctorate in adult education at Penn State, Brown has participated in a number of post-graduate professional seminars including affirmative action in Extension programming, time management, evaluation, and supervisory skills for women. She has served as state chair for research of the Pennsylvania Home Economics Association and as secretary and chair of several committees in both state and national Associations of Extension Home Economists.

In addition, the NAEHE has recognized Brown for her success in developing evaluation techniques for a variety of home economics programs and for encouraging extension staff in her region to adopt them as well. She has encouraged home economists to develop strong advisory committees, which help extension staff develop effective programs specific to local needs.

Brown has contributed toward the personal development of regional clientele through workshops and TV spots on money, time and stress. She has also presented seminars to clientele on Stretching the Food Dollar, the Economics of Food Preservation, Window Wizardry and the energy costs of household appliances.

Diane Brown

As regional program leader, Brown is responsible for extension activities in home economics in 16 counties of the southeastern region of Pennsylvania. Her programing responsibilities cover extension activities in family financial resource management, the Expanded Food and Nutrition Education Program, food and nutrition programs, building family strengths, and a number of other related areas.

She holds a master's degree in family management and community development from the University of Maryland and a bachelor's degree in home economics education from Bridgewater College, VA.

Brown is currently serving as second vice-president of the Altrusa Club of Reading. She is a member of Pi Lamda Theta, national education honorary society, and Epsilon Sigma Phi, Extension honorary society.

Grubb to receive Gold Key Award at 4-H Congress

STATE COLLEGE — Dr. Richard E. Grubb of State College, has been named a National Winner in the 4-H Alumni Recognition Program. Presently, the acting Pennsylvania Secretary of Agriculture, Dr. Grubb is one of eight former 4-H members who will receive the coveted Gold Key Award during the 64th National 4-H Congress, Dec. 1 to 5, at the Conrad Hilton Hotel in Chicago, Ill. The awards are presented by Friends of Kenneth H. Anderson.

At a 4-H leader buffet in the Ag Arena during "4-H Day" at the Penn State-East Carolina football game, Dr. Grubb received a 4-H alumni plaque and pin by Mrs. Clarence Peters, past-president of the Centre County 4-H Leaders Organization. The buffet was sponsored by the Pennsylvania Friends of 4-H.

The winner was a 4-H member in Centre County for 10 years. He was an officer of the Centre County 4-H Baby Beef Club, and held leadership offices in his 4-H club and on the County Council. He was named a state winner in the agricultural program and attended National 4-H Congress in 1956.

Since 1961, Grubb's career has been with The Pennsylvania State University, a land-grant university. During that time he earned master's and doctoral degrees in agricultural economics and higher education. He served as senior vice-president, administration since 1979 until his selection as acting Secretary of Agriculture.

Grubb also serves as a director of the State College Federal Savings and Loan Association and was past director of the State College Area School District and the Central Intermediate Unit. He is a member of the Association for Institutional Research, American Association for Higher Education, National University Extension Association and Pennsylvania School Boards Association.

He has continued his work with 4-H by serving for two years on the Centre County 4-H Program Council and as chairman for one year. He has made presentations at state 4-H Leadership Congresses and conducted a leadership workshop at a regional 4-H teen conference. He also arranged for a "4-H Day" at two home Penn State football games and discussed 4-H activities during the radio broadcasts at halftime each day.

"The 4-H training I received helped me develop leadership and interpersonal skills which have served me well in my professional and personal life," Grubb said.

Grubb and his wife, Barbara, have three children, Susan, Jeffrey, and Amy, all of whom were active in 4-H

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Pyramids

(Continued from Page B10)

however. "It's an artistic portrayal showing activities that went on in one of the ceremonial quadrangles," explains Donnan.

The textile shows elaborately costumed people dancing, weaving, sacrificing llamas, and raising goblets as though proposing a toast. Donnan found evidence of all these activities in the same quarangle where the piece of cloth was discovered.

The raised architecture where the two toasting figures were seated resembled a cluster of elevated platforms located near the entrance. The dancers could have performed on large clay plazas of varying sizes inside the quadrangle.

Abundant weaving materials such as balls of yarn, bobbins, and spindle whorls uncovered nearby indicated that weavers were present.

The depiction of two individuals sacrificing llamas was of particular interest because llamas, carefully wrapped in textiles, were found ritually buried beneath the floors of two rooms inside the quadrangle.

"In each instance," says Donnan, "a single llama was found; its chest had been cut open, but there was no other evidence of injury. The correlation between what is shown on the textile and what was excavated suggests that staging these ceremonial activities was a primary function inside the quadrangle. This remarkable textile allows us to view these activities through the eyes of people who practiced them centuries before the first Europeans arrived."

But life wasn't all parties and sewing circles in Chimu times. A grisly collection of 14 mutilated male bodies was found in a trench near a doorway leading to a major ceremonial complex.

Tortured Victims

"They were tossed in there over a period of perhaps three months, exposed to be vultures, and left to decompose, implying a purposeful desecration," says Donnan. "We've seen examples of this sort of torture and mutilation in pre-Columbian Peruvian art, but we've never before found the remains of actual victims."

Ranging in age from 15 to 35, some had been beheaded, others had lost limbs, and four had been jabbed repeatedly with spear-like weapons.

"Although one can only speculate as to the identity of the tortued 14, their ages and sex, together with the evidence of many old injuries on their skeletons, make it reasonable to suggest that they were war prisoners," says John W. Verano, a UCLA physical anrhtorpologist who assisted Donnan at the site.

There is a chance that some of Pacatnamu's warriors later suffered the same fate. The city was suddenly abandoned about A.D. 1350, around the time that armies from Chan Chan were ravaging the nearby Jequetepeque Valley and trying to consolidate independent kingdoms such as Pacatnamu into their empire.

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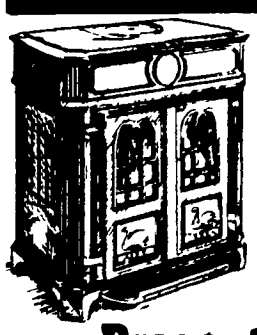

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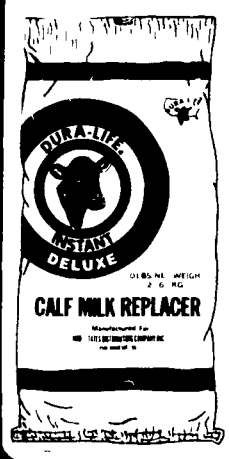

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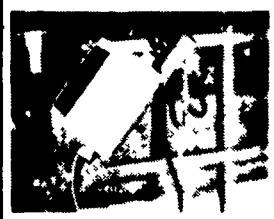

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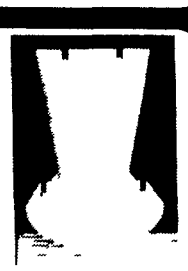

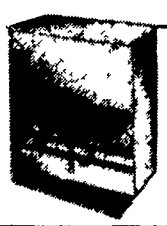

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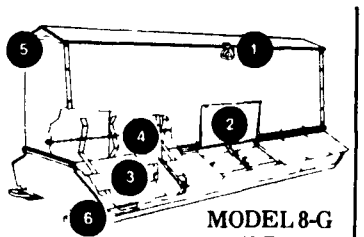

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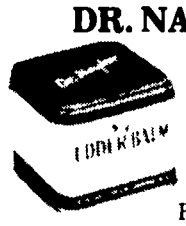

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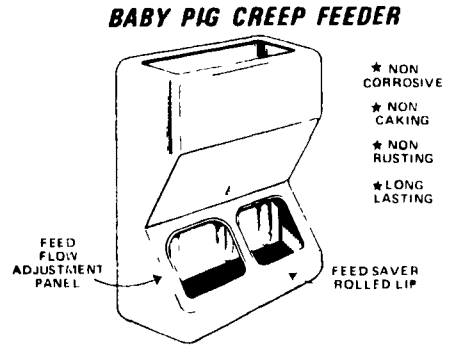

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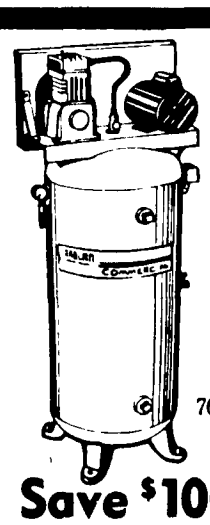

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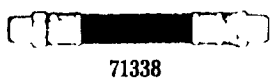
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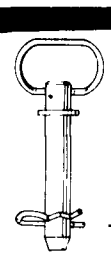

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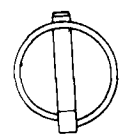

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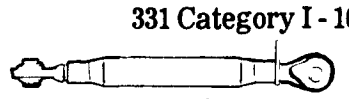

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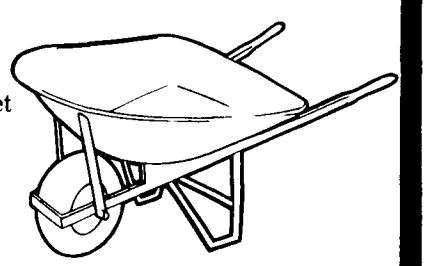

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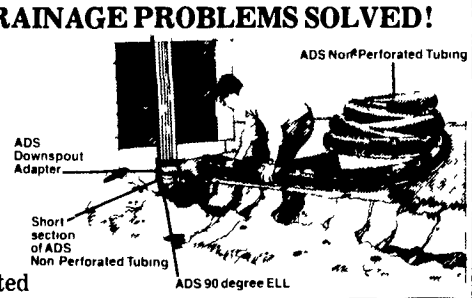

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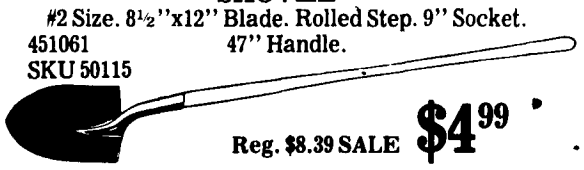
451061 47" Handle.
SKU 50115



Reg. $8.39 SALE $4.99

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531367 #14 Size. 15¼"x19¾" Blade.
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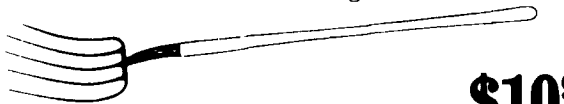
SKU 50330 12½" Head Length. 48" Handle



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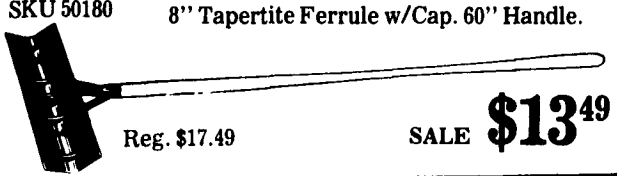
UNION 24" BARN SCRAPPER

831093 24"x6" Reversible Blade. 14 Ga. Steel.
SKU 50180 8" Tapertite Ferrule w/Cap. 60" Handle.



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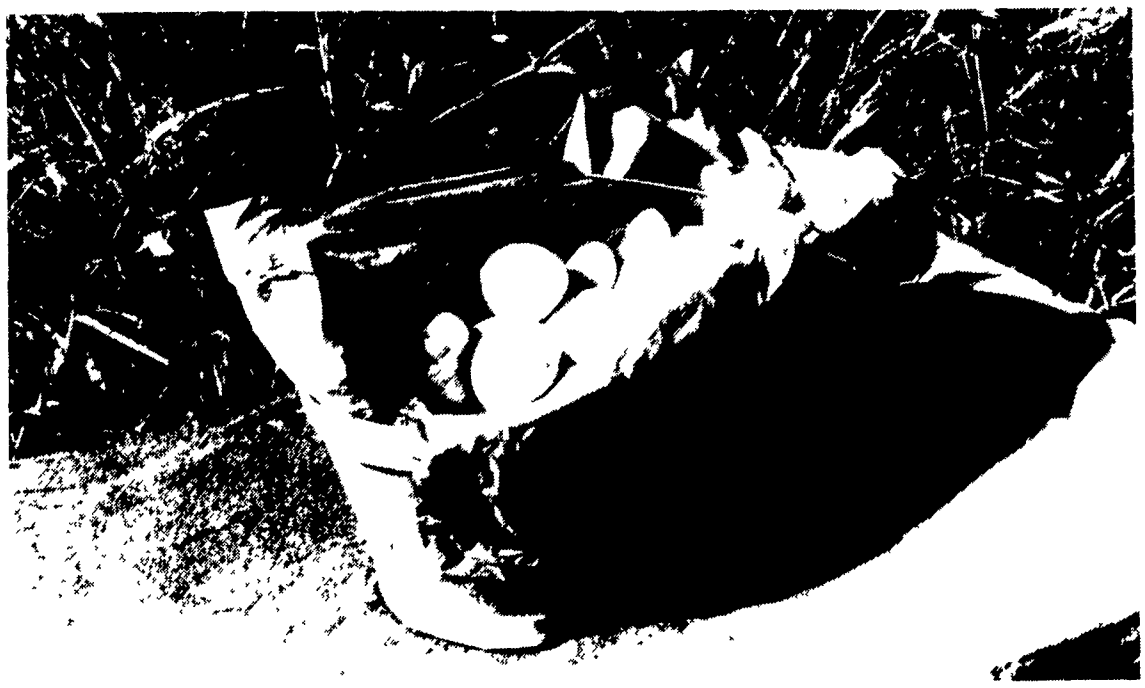
6 Mil. Thickness

	SALE	Reg.
• 20x50 71740	$21.99	$26.09
• 24x100 71720	$46.13	$56.79
• 32x100 71725	$59.22	$75.79
• 40x100 71730	$69.99	$89.39

Mushrooming is Dorothy Todd's way of life



This box of Todd's top-quality mushrooms is all ready for market. A good mushroom is very firm and has closed veils, Dorothy Todd explained.

Editor's Note: Gov. Thornburgh has proclaimed Oct. 7 to 12 Mushroom Week in Pennsylvania, recognizing the mushroom industry's tremendous contribution to the state's economy. Mushroom producers in the state grow more than $100 million worth of mushrooms annually, and the processing industry adds an additional $70 million each year.

The story below focuses on one of the state's many growers and takes a look at some of the problems they face.

BY SUZANNE KEENE

NOTTINGHAM — When Dorothy Todd married a mushroom farmer 40 years ago, she had never even seen a mushroom growing.

"I've learned a lot since then," says this energetic businesswoman who now runs a six-house mushroom farm with the help of her son Eric. Since her husband's death nine years ago, Dorothy has been in charge of Todd Mushrooms of Nottingham.

Three generations of Todds have been in the mushroom business. Dorothy's husband, James Donald, grew mushrooms with his father and brother.

Like most kinds of farming, mushrooming is a seven-day-a-week, dawn-to-dusk job. And it is a way of life. "Your whole life revolves around it," Dorothy stresses.

However, she says regretfully, it is a way of life that is vanishing for some growers. "Imports are really hurting the mushroom business," Dorothy says.

Many small growers are going out of business because mushrooms imported from China and Taiwan are pushing prices down. "Some of the top growers are giving up," she adds.

As a mushroom grower, Dorothy is concerned about imports and their effect on her fellow producers. She said she would like to see a more restrictive trade policy and encourages all farmers to "Buy American."

Dorothy and a number of other growers in Chester County, would like to see all consumers, especially farmers, join forces to boycott all foreign goods.

"We could all help each other in that sense," Dorothy notes. "The best grapes come from Chile, but I will not buy them," she says with conviction. Instead, she carefully selects products grown and manufactured in the United States.

One reason Todds has been able to remain in business, Dorothy explained, is that they sell some of their mushrooms directly to farm markets, hotels and restaurants. This way, she said, they are able to set their own prices for their mushrooms.

But some of Todd's mushrooms are shipped to wholesalers in New York City, and for these mushrooms, the Todds must accept the price quoted to them. When they load the refrigerated truck with mushrooms to take to New York, they do not know what price they will bring, she explained.

However, because they have been in business so long, Dorothy said, they know which mushroom wholesalers in New York offer the best prices.

Production of top-quality mushrooms that make their way to New York and eventually to dinner tables in fine restaurants and private homes starts in dark, pungent mushroom houses.

The Todds have six mushroom houses that are filled at various times throughout the year with a steaming compost. Generally, two houses, or a a double, are filled with compost at the same time. By alternating filling times, at least two houses are generally producing mushrooms at all times.

The compost is placed in wooden beds that measure six to eight inches in depth and is left to steam for ten days to three weeks. During this time nutrients have a chance to develop and the heat destroys the bad elements. The compost temperature gets as high as 150°F. "It's actually steaming," Dorothy explains.

When the compost has cooled to about 80°F. the spawn, or seed, is incorporated. A bedmaking machine is used to mix the cobweb-like spawn into the compost and to flatten the top of the compost. Pitchforks can be used instead of bedmaking machines, Dorothy said.

About two to three weeks after the spawn is planted, a thin layer (about 1½ inches) of topsoil is placed on top. This process, called casing, provides a fruiting medium for the mushrooms. Without the topsoil, the spawn would continue to grow in the compost but would never fruit, Dorothy explained.

Within about two or three weeks, mushrooms will start to grow and then must be harvested daily. "A good crop is three pounds per square foot," Dorothy explained.

Mushrooms tend to produce in runs, or cycles, she continued. A double house can produce 50 baskets or 400 baskets a day depending on conditions. However, she added, it is more important to get good-quality mushrooms than to produce more low-quality ones.

"We would rather have good runs than fantastic numbers." she said.

Throughout the growing period, which can last from two to six months, the temperature in the house must be maintained in the upper 60's for the best results, Dorothy explained. To control the temperature, Todds have installed air conditioners and heating units in their houses.

The beds must also be watered, and each grower has his own theory about how and when this should be done, Dorothy said. "Different growers have their own watering technique," she explained. Some prefer to water heavily, while others think a lighter sprinkling more often is best. She said she is inclined to water often and lightly.

Cleanliness in the mushroom house is important to guard against disease, she stressed. Broken mushrooms and other debris must be removed regularly to reduce disease and spotting. "The main thing is to keep healthy conditions," she said.

The mushrooms are harvested by hand daily and pickers usually start at the same place each day to allow approximately 24 hours between pickings, Dorothy said. Knowing when a mushroom is ripe is something that comes with experience and depends on the proportion between the stem and the cap. They should be harvested before the veils, the thin membrane under the cap, open.

"A good mushroom is very firm and has closed veils," Dorothy advises. And, for sheer beauty, they should be white.

Mushrooms should be stored loosely covered at 35°F. for best results and must be washed before cooking, Dorothy stressed.

"They should be thoroughly washed. It doesn't affect their flavor," she explained. If they are extremely dirty, it doesn't hurt to soak them either. "Mushrooms are 89.5 percent water. How much water can they absorb?" she said.

As she talks about all aspects of the mushroom industry, from growing to marketing to cooking, it is apparent that Dorothy has indeed learned a lot about mushrooms in the past 40 years.

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'Lucky Brandy' lives up to name at Bloomsburg Fair

BY MARGIE FUSCO

BLOOMSBURG – Hurricane Gloria managed to skirt the Bloomsburg area and leave in her wake a sunny final day for the 131st Bloomsburg Fair. More than 400,000 visitors came to the fair this year, held Sept. 23 to 28. But in the cattle barn, not all the visitors were human.

Glen Burnie Ernie, a thoroughbred pacer, pulled his workout boy into one dairy barn for a closer look at some cows. As Ernie's owner later explained, the horse was born at a track and had never seen a cow before. He seemed delighted at his discovery, wincing only when a formidable Holstein bull kicked at a fly. The horse was pleased to walk withers-deep in the crowd, stopping at every third or fourth cow in appropriate tourist fashion.

Although the unusual workout didn't help Ernie (he broke behind the gate in his heat at the track a short time later), it added to the excitement in the dairy barn. Other attention getters were four new calves. Some of the human visitors stopped to ask Dan Wolfe of Plumside Farm, Sunbury, about the white heifer and bull calves standing next to their Brown Swiss mothers. Twin Jersey calves, born Tuesday of fair week, blended in with their straw bedding and were overlooked by most of the passers-by.

In addition to the action in the barn, there was plenty in the show arena, where a strong field of competitors in all breeds made for a challenging show. In Open Show Holstein judging, the senior and grand champion cow was a late entry, T-J Sabrinas Lucky Brandy, owned by Marjorie Baker of Meshoppen. The reserve senior and reserve grand champion cow was Sansdale F M Apple Eve, a 2E-92 cow owned by Ralph M. Sands and Laverne Herr of Sandsdale Farms, Wyoming, Pa. Sands also owned the reserve grand champion bull, as well as the bull that sired the grand champion cow.

Junior Holstein champion honors went to two Valiant daughters from Pen-Col Farms in Millville. The champion, Pen-Col Valiant Bonfire, was out of Pen-Col Betsy Elevation Bunnie. The reserve junior champion, Pen-Col Valiant Birdie ET, was shown by Corey Wolff, son of Penn-Col owner Dennis Wolff.

In the 4-H judging, Benjamin Wolff, also a son of Dennis Wolff of Pen-Col, took home junior champion, reserve senior, and reserve grand champion laurels. The senior and grand champion cow was owned and raised by Kurt Brown of Klingerstown. The reserve junior champion belonged to Becky Fairchild of Berwick, Pa.

Ayrshire honors in the Open Class were again swept by Samuel J. Diehl of Bedford. In the 4-H show, Marilyn Kiess of Jersey Shore, owned both the junior and reserve grand champion cow, while Stacey Wagner of Linden was in charge of the reserve junior and grand champion cow.

The Moslock sisters of Danville took home their share of ribbons, with Susan having the junior champion Open Class cow, which went to take reserve junior champion honors in the 4-H show. Sister Brenda had the junior champion 4-H cow. Bonny Wolfe of Sunbury, took Open and 4-H grand championships with her Plum Creek Farm Bambi Brenda, a cow that was also the senior champion in both shows. The reserve grand champion and reserve senior champion in the open show was K-Dale Morgan Adrea of K-Dale Farm, Benton. Reserve junior champion in the open show was Pen-Col Tex Judy, owned by Corey Wolff. The 4-H reserve senior and reserve grand champion was owned by Carl Miller of Tamaqua, as was the Open Class grand champion bull, CDM Spring Creed Bon Jay Allen.

In 4-H competition for the Jersey class, Wanda Derr of Cogan Station walked away with all the ribbons. She also copped honors in the Open Class with her grand champion bull, Heavens Blessins Chief Dominator. Top honors in the Open Class went to Mildred Seeds of Downingtown, with her Top-O-Hill Milestone Tempest, the senior and grand champion cow. The reserve senior and reserve grand champion was Edn-Ru Top Trixies Abby, owned by Edn-Ru Jerseys, Joyce and Eugenia Harpster, Boalsburg. Junior champion in the Open Class was Amy S. Ha Jul Am Sol Fascinator Blueberry, owned by Amy Hackett of Bloomsburg. Sister Julie Hackett took reserve junior honors with Jul Am Soldiers Pride Lottie.

Dan Wolfe's Plumside farm dominated the Open Class Brown Swiss judging as his Matty L. Perfume took senior and grand champion honors and his Matty L. Shelly took reserve prizes in both categories. His Mary L. Shelly Snow took the junior championship ribbon. Bonny Sue Wolfe added to the Plumside Farm ribbon collection with her 4-H grand champion and senior champion honors. In the Open Class, Russel T. Miller owned the grand and reserve grand champion bulls and the reserve junior champion cow. In 4-H judging, the junior champion was Kurt Brown of Klingerstown; reserve junior champion was Christy Ann Ross of Sunbury; and the reserve senior and reserve grand champion cows were owned by Frank Miller of Tamaqua.

Results of the Bloomsburg dairy show are listed below.

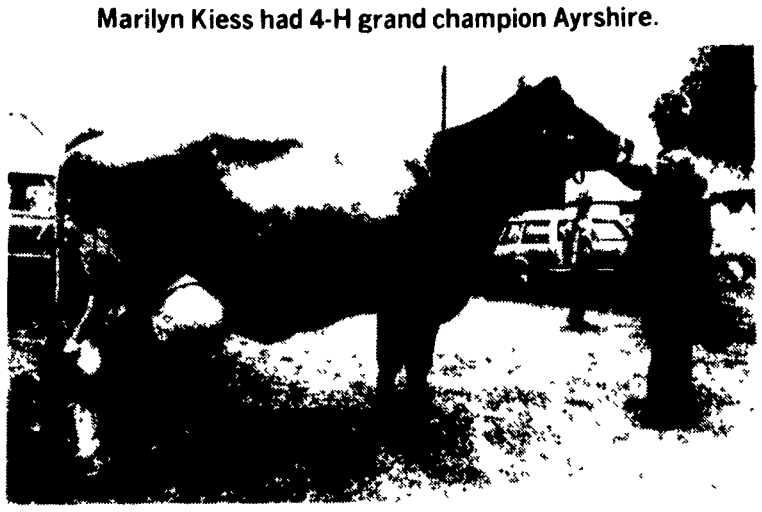
OPEN HOLSTEINS
Grand Champion Bull
Russel H Miller
Reserve Champion Bull
Ralph M Sands
Int Heifer Calf
1 Pen Col Farms 2 Rebecca Fairchild 3 Frank Miller
Senior Heifer Calf
1 Pen Col Farms 2 Heidi Miller 3 Franlo Alken Farm
Summer Yearling
1 Ralph M Sands 2 Pen Col Farms 3 Tony Snyder
Junior Yearling
1 Pen Col Farms 2 Russel H Miller 3 Stephanie Hill
Int Yearling
1 Pen Col Farms 2 Ritter Ridge Farms 3 Franlo Alken Farm
Senior Yearling
1 Randall Kitchen 2 Ralph M Sands 3 William Fairchild
Jr Get of Sire
1 Pen Col Farms 2 Ralph M Sands 3 Jean LeVan
Junior Champion
Pen Col Farms
Reserve Junior Champion
Corey Wolff
Dry Cow 3 & 4 yrs
1 Jean LeVan 2 Corey Wolff 3 Ritter Ridge Farms
Dry Cow 5+ yrs
1 & 2 Ralph M Sands and Laverne Herr 3 Pen Col Farms
Jr 2 yr old
1 Pen Col Farms 2 Kirk Lehman 3 Ralph M Sands
Sr 2 yr old
1 Marjorie Baker 2 Corey Wolff 3 Richard Yule
3 yr old
1 Franlo Alken Farm 2 Ralph M Sands 3 Aaron & Julie Ritter
4 yr old
1 Laverne Herr 2 Kurt Brown 3 Richard Yule
5 yrs and over
1 Pen Col Farms 2 Aaron & Julie Ritter 3 Ritter Ridge Farms
6 yrs and over
1 Aaron & Julie Ritter 2 Gregory Shultz 3 Robert & Betty Bronson
Sr Get of Sire
1 Franlo Alken 2 Richard Yule 3 Kulp
Best 3 Females
1 Franlo Alken Farm 2 Pen Col Farms 3 Ralph M Sands
Dairy Herd
1 Franlo Alken Farm 2 Pen Col Farms 3 Ralph M Sands
Produce of Dam
1 Franlo Alken Farm 2 & 3 Richard Yule
Dam & Daughter
1 Gregory Shultz 2 Ritter Ridge Farm 3 Ralph M Sands
100,000 lb
1 Robert & Betty Bronson 2 Richard Yule 3 K Dale Farms
County Herd
1 Columbia Luzerne 2 Northumberland Montour 3 Schuylkill
Senior Champion
Marjorie Baker
Reserve Senior Champion
Ralph Sands & Laverne Herr
Grand Champion
Marjorie Baker
Reserve Grand Champion
Ralph M Sands and Laverne Herr
Judge
Ray Emig Shippensburg Pa

OPEN AYRSHIRES
Jr Heifer Calf
1 Stacey Wagner 2 Marilyn Kiess 3 Ernest Kiess
Int Heifer Calf
1 Samuel J Diehl 2 William & Carl Sandel 3 Robert & Betty Bronson
Sr Heifer Calf
1 & 2 Samuel J Diehl 3 Tracy Buffington
Summer Yearling Heifer
1 Samuel J Diehl 2 Marilyn Kiess 3 William & Carl Sandel
Jr Yearling Heifer
1 & 3 Samuel J Diehl 2 Marilyn Kiess
Int Yearling Heifer
1 Samuel J Diehl 2 Marilyn Kiess
Jr Get of Sire
1 & 2 Samuel J Diehl
Dry Cow 5 yrs & over
1 & 2 Samuel J Diehl 3 William & Carl Sandel
Jr 2 yr old
1 Samuel J Diehl 2 Chad Harter 3 William & Carl Sandel
Sr 2 yr old
1 Samuel J Diehl
3 yr old
1 Samuel J Diehl 2 William & Carl Sandel
4 yr old
1 Samuel J Diehl 2 William & Carl Sandel 3 Tracy Buffington
5 yrs and over
1 & 2 William & Carl Sandel
6 yrs & over
1 William & Carl Sandel
Sr Get of Sire
1 Samuel J Diehl
Best 3 Females
1 & 3 Samuel J Diehl 2 William & Carl Sandel
Dairy Herd
1 Samuel J Diehl 2 & 3 William & Carl Sandel
Produce of Dam
1 William & Carl Sandel 2 & 3 Samuel J Diehl

(Turn to Page B19)

Kurt Brown's (left) Admiral Mindy Holloway took senior and grand champion honors in the 4-H Holstein Show.

Marilyn Kiess had 4-H grand champion Ayrshire.



Matty L. Perfume, owned by Dan Wolfe, was Open Show grand champion Brown Swiss. She was second-place in '78 All-American.

Cousins top Bloomsburg Steer Show

BY MARGIE FUSCO

BLOOMSBURG – Sunset Ice Cream of Williamsport, a familiar top bidder at 4-H/FFA sales in the upper Susquehanna Valley, purchased Chad Hummel's 1,180-pound grand champion market steer for $1.75 a pound. It was Hummel's second year of copping top honors in the market steer competition, as well as the second time Sunset had purchased his steers at the Bloomsburg Fair.

The market steer honors became a family affair when Chad's cousin, Kyle Hummel won the reserve grand champion title. Both boys are from Sunbury. Kyle's 1,180-pound steer was purchased by Sunbury Motor Company for $1.08 a pound.

The 127-pound grand champion lamb, owned by Henry Zerby of Beavertown, was purchased by Sunset Ice Cream. Reserve grand champion honors went to Kyle Brown of Klingerstown, whose 104-pound lamb was sold to Breech's Agricultural Products of Danville, for $3.50 a pound.

In all, 26 steers and 30 lambs were sold to a total of 36 businesses and individuals. One steer, purchased for 77 cents a pound by Columbia County Farmers National Bank of Orangeville, was slated to be donated to two local hospitals. In announcing the donation, Chuck Chapman, leader of the St. James Community 4-H Livestock Club in Orangeville, noted that the bank's interest-free loans had enabled many of his youngsters to purchase their animals initially. The bank has agreed to sponsor ten more youngsters with loans for projects next year.

Following are results of the fair's livestock shows.

MARKET STEERS
Lightweight
1 Christine Baker 2 Chris Schock 3 Travis Sweeny
Middleweight
1 Doug Haladay 2 Jill Skinner 3 Jackie Reed
Heavyweight 1
1 Chadd Hummel 2 Kyle Hummel 3 Jason Brokenshire
Heavyweight 2
1 Stephen Fetterman 2 Caressa Compton 3 John Fetterman
Grand Champion Steer
Chadd Hummel
Reserve Champion
Kyle Hummel
Jr Showmanship
1 Matt George Chy Hummel 3 Shannon Keiffe
Sr Showmanship
1 Caressa Compton 2 John Fetterman 3 Mark Skinner

OPEN HOGS
Berkshire
Champion Boar
Todd Benecoff
Champion Sow
Terry Benecoff
Chester White
Champion Boar
Lazarus Brothers
Champion Sow
Lazarus Brothers
Duroc
Champion Boar
Busy Acres Farms
Champion Sow
Busy Acres Farms
Hampshire
Champion Boar
Terry Benecoff
Champion Sow
Todd Benecoff
Spotts
Champion Boar
Lazarus Brothers
Champion Sow
Lazarus Brothers
Yorkshire
Champion Boar
Busy Acres Farms
Champion Sow
Lazarus Brothers
Overall Champion Boar
Busy Acres Farms
Reserve Overall Champion
Terry Benecoff
Overall Champion Sow
Todd Benecoff
Reserve Overall Champion
Busy Acres Farms
Judge
Vern Hazlett

SHEEP
Open Competition
Cheviot
Champion Ram
Herbert H Rudy
Champion Ewe
Andy Mellott
Corredale
Champion Ram
Emil Mellott & Son
Champion Ewe
Emil Mellott & Son
Dorset
Champion Ram
Ken & Ruth Moore
Champion Ewe
Ken & Ruth Moore
Hampshire
Champion Ram
Ken & Ruth Moore
Champion Ewe
Richard K Powell
Shropshire
Champion Ram
Ken & Ruth Moore
Champion Ewe
Ken & Ruth Moore
Southdown
Champion Ram
David L Harpster
Champion Ewe
David L Harpster
Suffolk
Champion Ram
Max W DeHart
Champion Ewe
Max W DeHart
Rambouillet
Champion Ram
Ken & Ruth Moore
Champion Ewe
Ken & Ruth Moore
Judge
George Hunter
4 H Competition
Dorset
Champion Ram
Kyle Brown
Champion Ewe
Jim Kodlick
Hampshire
Champion Ram
Henry Zerby
Champion Ewe
Henry Zerby
Shropshire
Champion Ewe
Sandra Troxell
Southdown
Champion Ram
Charles Zerby
Champion Ewe
Charles Zerby
Suffolk
Champion Ram
Joe Zerby
Champion Ewe
Joe Zerby

Champion Market Lamb
Henry Zerby
Reserve Champion Market Lamb
Kyle Brown
Jr Showmanship
1 Eli DeHart 2 Troy Lauden slager 3 Ed Chapman
Sr Showmanship
1 Amy DeHart 2 Kyle Brown 3 Henry Zerby

Bloomsburg

ontinued from Page B18)

Dam & Daughter
1 & 2 Samuel J Diehl 3 William & Carl Sandel
Senior Champion
Samuel J Diehl
Reserve Senior Champion
Samuel J Diehl
M H C C S GOODY Sire C C Sampson Dam M H Aces Goldy Owner Samuel J Diehl Bed ford Pa
Grand Champion
Samuel J Diehl
Reserve Grand Champion
Samuel J Diehl
Judge
Neil Bowman Wellsboro Pa
OPEN GUERNSEY
Sr Yearling Bull
1 Carl T Miller
Jr Heifer Calf
1 Floyd Buffington
Int Heifer Calf
1 Brenda Moslock
Sr Heifer Calf
1 Brenda Moslock 2 Carl T Miller 3 Kristen Kriebel
Jr Yearling Heifer
1 Floyd Buffington
Int Yearling Heifer
1 Tracy Buffington 2 Stephanie Stackhouse
Sr Yearling Heifer
1 Susan Moslock 2 Corey Wolff 3 Tracy Buffington
Junior Champion
Susan Mostock
Reserve Junior Champion
Corey Wolff
Dry Cow 3 & 4 yrs
1 Stephanie Stackhouse
Dry Cow 5+ yrs
1 Bonny Wolfe 2 Stephanie Stackhouse
Jr 2 yr old
1 Russel T Miller 2 Russel T Miller
Sr 2 yr old
1 & 2 Carl T Miller
3 yr old
1 Floyd Buffington 2 Carl T Miller
4 yr old
1 Russel T Miller
5 yr old and over
1 K Dale Farm
6 yr old and over
1 Stephanie Stackhouse
Sr Get of Sire
1 Floyd Buffington
Best 3 Females
1 K Dale Farm 2 Russel T Miller 3 Stephanie Stackhouse
Dairy Herd
1 Carl T Miller 2 Stephanie Stackhouse
Produce of Dam
1 Russel T Miller 2 Stephanie Stackhouse 3 Carl T Miller
Dam s Daughter
1 Russel T Miller 2 & 3 Stephanie Stackhouse
Senior Champion
Bonny Wolfe
Reserve Senior Champion
K Dale Farm
Grand Champion
Bonny Wolfe
Reserve Grand Champion
K Dale Farm
Grand Champion Bull
Carl T Miller
OPEN JERSEY
Bull Calf
1 Ernie & Wanda Derr
Jr Heifer Calf
1 & 2 Mildred Seeds 3 Edn Ru Jerseys
Int Heifer Calf
1 Edn Ru Jerseys 2 Joel Buckley 3 Julie Hackett
Sr Heifer Calf
1 & 2 Edn Ru Jerseys 3 Mildred Seeds
Jr Yearling Heifer
1 Mildred Seeds 2 Edn Ru Jerseys 3 Julie Hackett
Int Yearling Heifer
1 Mildred Seeds 2 Kennet & Susan Hackett 3 Edn Ru Jerseys
Sr Yearling Heifer
1 Edn Ru Jerseys 2 & 3 Kenneth & Susan Hackett
Jr Get of Sire
1 Mildred Seeds 2 Kenneth & Susan Hackett 3 Edn Ru Jerseys
Junior Champion
Amy S Hackett
Reserve Junior Champion
Julie Hackett
Dry Cow 3 & 4 yrs
1 Edn Ru Jerseys 2 Suann Wecn 3 Ernie & Wanda Derr
Dry Cow 5 yrs and over
1 Mildred Seeds 2 Edn Ru Jerseys
Jr 2 yr old
1 Edn Ru Jerseys 2 Ernie & Wanda Derr 3 Kenneth & Susan Hackett
Sr 2 yr old
1 Mildred Seeds 2 Kenneth & Susan Hackett 3 Ernie & Wanda Derr
3 yr old
1 Edn Ru Jerseys 2 Mildred Seeds 3 Ernie & Wanda Derr
4 yr old
1 Ernie & Wanda Derr 2 Edn Ru Jerseys
5 yrs & over
1 Mildred Seeds 2 Edn Ru Jerseys
6 yrs & over
1 Edn Ru Jerseys 2 Ernie & Wanda Derr
Sr Get of Sire
1 Mildred Seeds
Best 3 Females
1 Mildred Seeds 2 & 3 Edn Ru Jerseys
Dairy Herd
1 & 3 Edn Ru Jerseys 2 Mildred Seeds
Produce of Dam
1 & 2 Mildred Seeds 3 Edn Ru Jerseys
Dam & Daughter
1 Mildred Seeds 2 & 3 Edn Ru Jerseys
Senior Champion
Mildred Seeds
Reserve Senior Champion
Edn Ru Jerseys
Grand Champion
Mildred Seeds
Reserve Grand Champion
Edn Ru Jerseys
Grand Champion Bull
Ernie & Wanda Derr
OPEN BROWN SWISS
Bull Calf
1 Russel T Miller
Sr Yearling Bull
1 Russel T Miller
Grand Champion Bull
Russel T Miller
Reserve Champion Bull
Russel T Miller
Jr Heifer Calf
1 Plumside Farm 2 Frank Miller 3 Christy Ann Ross
Sr Heifer Calf
1 Russel T Miller 2 Kurt Brown
Int Yearling Heifer
1 Kurt Brown 2 Russel T Miller
Junior Champion
Plumside Farm
Reserve Junior Champion
Russel T Miller
Jr Get of Sire
1 Russel T Miller
Dry Cow 3 & 4 yrs
1 Russel T Miller
3 yr old
1 Russel T Miller
4 yr old
1 & 3 Plumside Farm 2 Russel T Miller
5 yrs and over
1 Plumside Farm 2 Frank Miller
6 yrs and over
1 Bonny Sue Wolfe 2 Russel T Miller
Sr Get of Sire
1 Plumside Farm
Best 3 Females
1 & 2 Russel T Miller
Dairy Herd
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Produce of Dam
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Grand Champion
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4 H DAIRY SHOW
Ayrshire
Junior Champion
Marilyn Kiess
Reserve Junior Champion
Stacey Wagner
Grand Champion
Marilyn Kiess
Reserve Grand Champion
Stacey Wagner
Judge
Patty McMurray Eighty Four Pa
Brown Swiss
Junior Champion
Kurt Brown
Reserve Junior Champion
Christy Ann Ross
Senior Champion
Bonny Sue Wolfe Sunbury Pa
Reserve Senior Champion
Frank Miller Tamaqua Pa
Grand Champion
Bonny Sue Wolfe
Reserve Grand Champion
Frank Miller
Guernsey
Junior Champion
Brenda Moslock
Reserve Junior Champion
Susan Moslock
Senior Champion
Bonny Sue Wolfe
Reserve Senior Champion
Carl Miller
Grand Champion
Bonny Sue Wolfe
Reserve Grand Champion
Carl Miller
Jersey
Senior Champion
Wanda Derr
Reserve Senior Champion
Wanda Derr
Grand Champion
Wanda Derr
Reserve Grand Champion
Wanda Derr
Holstein
Junior Champion
Benjamin Wolff Millville Pa
Reserve Junior Champion
Becky Fairchild Berwick Pa
Senior Champion
Kurt Brown Klingerstown Pa
Reserve Junior Champion
Corey Wolff Millville Pa
Grand Champion
Kurt Brown
Reserve Grand Champion
Corey Wolff

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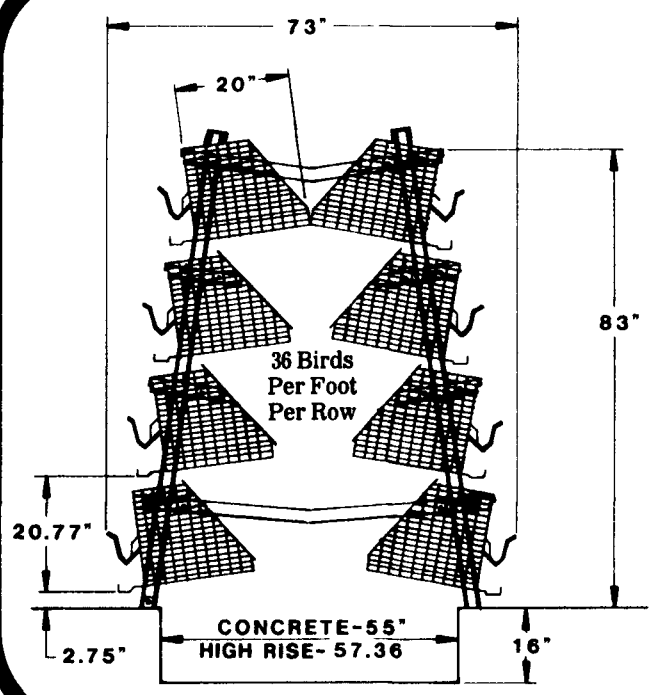

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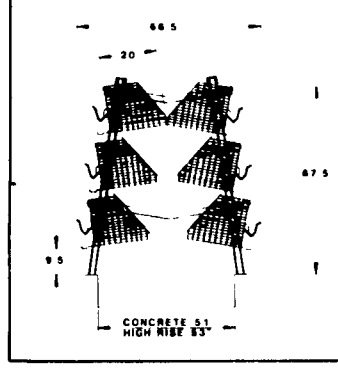

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Volunteer leader says rewards have kept her going for 25 years

BY BETH NESBIT
Staff Correspondent

HOMER CITY — Anyone who has ever been a volunteer 4-H leader knows how much time must be devoted to maintaining a strong and growing club. The job comes with many rewards and frustrations, but it is the rewards that have kept Mary States going for 25 years.

As leader of the Southern Indiana County Livestock Club, Mary States of Homer City has been watching her first and second generation members grow up. Having witnessed many changes in the kids of yesterday and today, Mary believes that "The 10-year old kids are smarter today than they were 25 years ago."

Mary has experienced her share of ups and downs in her 25 years of service as a leader. She said she has found that it is the parents, not the 4-H'ers, who frustrate her the most.

The parents, she said, acquire a sense of petty jealousy during competition and the influence they have on their children is phonomenal.

However, Mary believes that the rewards of being a leader far outnumber the frustrations. She recites the following incident that took place at the junior swine show at the county fair.

The competition had already taken place and the judge, a prominent hog breeder from the midwest, was making his final show comments, she said. He stated how certain projects and competitive 4-H'ers were during and after the competition.

It was at this point that it made me see that I'm participating in the upbringing of future citizens," she said.

It is not only when others comment on her 4-H members that she feels rewarded. She said she receives gratification from a simple thank-you from parents and members.

Mary and her husband Don, also a livestock leader for 24 years, have played an important role in organizing livestock events in Indiana County. This devoted couple organized the Indiana County carcus show, the first of its kind in the state.

Don went as far as traveling to Harrisburg to get the program approved and to have the rules printed in the fair book.

Mary and Don helped organize the livestock sale with Clayton Winebark and Clyde McConaughey, two prominent pork producers and active participants in the 4-H program.

Since the beginning of the sale, Mary has contacted buyers for sale night and helped with a banquet for the buyers following the sale.

Three years ago Mary played an important role in coordinating the first computerized junior livestock sale in the state. Mary and Don also organized the interstate exchange trip program for Indiana County in the early 1960's.

Don is currently a member of the Indiana County fair board and chairman of the livestock ad committee.

In addition to devoting several hundred hours per year to volunteer work, Mary participates in state and national planning committees for 4-H. She is a member of the Pennsylvania Council of Cooperative Extension as a volunteer lay leader. As lay leader she travels to Harrisburg to meet with state legislators to plan funding for 4-H programs and to work out a budget for the state Cooperative Extension Service. As a member of this council, she travels to Washington, D.C. to meet with the national legislators to discuss federal funding of national 4-H programs.

As president of the Southwest Regional Extension Committee, Mary is well aware of what is happening in state 4-H organizations. In addition to holding the presidential position, Mary has been state treasurer for the past three years. It is these positions that enable her to keep abreast of new ideas and to bring them home to Indiana County.

Both Mary and Don have been active 4-H'ers since they were nine years old. Mary carried such projects as chickens and clothing, while Don was a dairy and pork 4-H member.

Raising a family on the 4-H philosophy has had successful results for Mary and Don. They have three children — two daughters, Gwen and Chris, and one son, Michael.

Michael works in Lancaster for Pennfield Feeds managing a pork production farm of 500 sows and is the Lebanon County livestock team coach.

Gwen is married and active in church work in the Holidaypark area. Chris is the assistant county agent for Berks County and is actively working with 4-H clubs.

With both Mary and Don active in social 4-H and business projects, you'd think they would never get to see each other. But Mary says, "Marriage is a contribution of 50 percent from both parties, and without Don's total support I never would have made it.

After 25 years of rewarding volunteer work, Mary says the only time she would consider stopping is "When I can't change with the times. I hope I have enough sense to get out."

Mary and Don States look at one of the pictures they took while traveling through the midwest on one of their annual vacations.

4-H Youth Program Leader looks to greater interaction between agents, volunteers

BY SALLY DUNMIRE
Staff Correspondent

UNIVERSITY PARK — Dr. B. Alan Snider, Pennsylvania's new 4-H Youth Program leader, has had time to assess the program and to develop goals since he assumed his office in July.

As the 4-H leader, he says he would like to see the state 4-H office reinforce and promote the county level program where it really goes on, where the kids and volunteers are."

And, he says, it is the people here, who make the program work here.

One of the reasons I came to Pennsylvania was the many positive, helpful people I meet here, especially in extension work. That not only includes the salaried extension staff, but also the volunteer leaders. They want to make things happen, and they do," he said.

Dr. Snider says he would like to see the 4-H program involve the volunteer leaders more with the salaried staff in program development.

Extension programs are strongest when a partnership and a balance of program ownership and responsibilities exists between extension professionals and key volunteers," he noted. "When agents allow volunteers to perform specifically identified program management tasks, formerly conducted by the agent, the volunteer assumes more program ownership.

"Specific benefits include a stronger 4-H program, a clearer understanding of 4-H goals, more volunteer ownership, greater program diversity, increased support for 4-H, more leader education, new roles to fill in 4-H, and increased leader confidence to conduct activities without an agent. Clientele needs are more adequately met," he said.

It's human nature ...if you are involved in the decision-making process, you are more likely to participate, do a better job, and be more committed to it," he added.

Dr. Snider went on to say that agents will probably find their jobs more complex when they share 4-H program management with volunteers. Their role shifts to active recruitment, placement, training, support and recognition of volunteers, conducting more leader education programs, plus more program development and leadership.

The agent's primary focus is overall program direction. They aren't so preoccupied with program maintenance. Many extension professionals are getting outstanding results as a consequence of sharing leadership, he said.

This partnership of agents and volunteer leaders is slowly being implemented at the county level across the state.

Dr. Snider would like to expand volunteer participation at the state level as well, especially in program growth. To facilitate this, key volunteers are being selected for state 4-H committees.

As 4-H leader, Dr. Snider would like to promote the human development of the kids. Keep the focus on the 4-H'ers, not on the animals or vegetables.

We need to balance the winning end with the human component — the kids and how they grow," he said. What they learn from 4-H now and for use in adult life is what really matters. They learn practical skills, like gardening, but they also become better people and more responsible citizens.

I don't think that everyone understands that the 4-H program is part of the University. I'd really like to stress that the 4-H and extension staff are Penn State faculty with broad educational backgrounds. I'm an educator, I'm teaching on an informal basis through 4-H and the staff," Dr. Snider added.

We have an educational role to play, in cooperation with the volunteer staff," he said. "Extension has a proven record of being effective in youth education. My hope is to further this, especially based at Penn State, an outstanding university to strengthen the program and expect a greater degree of excellence.

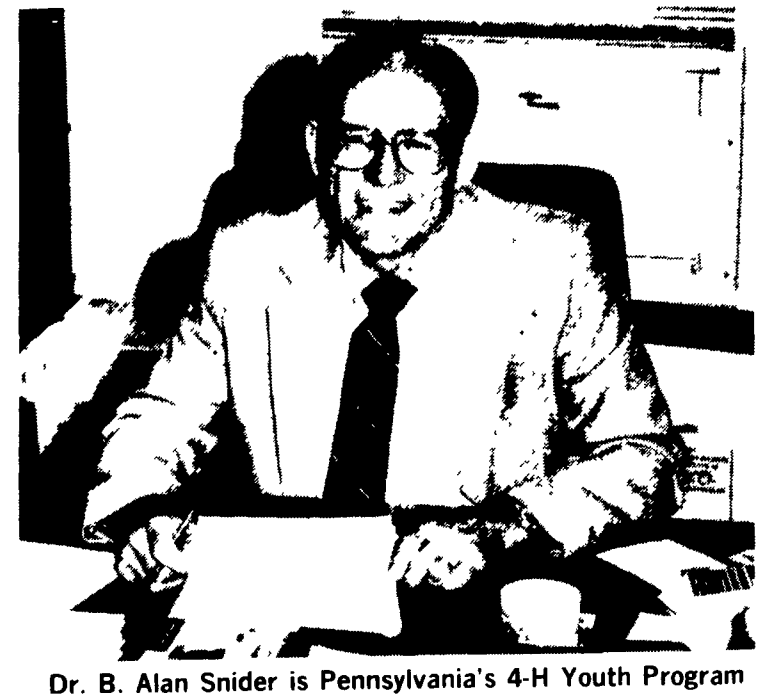
He would also like to stress that today 4-H is not only for rural youth, but for those in urban areas as well.

Dr. Snider was born and raised in Ohio. He obtained a bachelor's degree in agricultural education from Ohio State in 1958, and a master's in 1963. For six years, he taught vocational agriculture in Ohio.

His next step was a two-year stint as a county extension agent for Kalamazoo, Mich. He served as the area 4-H agent for Kent County in Grand Rapids, Mich. for the next five years.

While earning his doctorate at Michigan State, Dr. Snider worked as a member of the state 4-H Michigan staff. After receiving his doctorate he traveled to Oregon State University, where he served as a 4-H youth specialist until accepting his current position.

Dr. Snider and his wife, Marty, have three grown children and two grandchildren.



Dr. B. Alan Snider is Pennsylvania's 4-H Youth Program Leader.

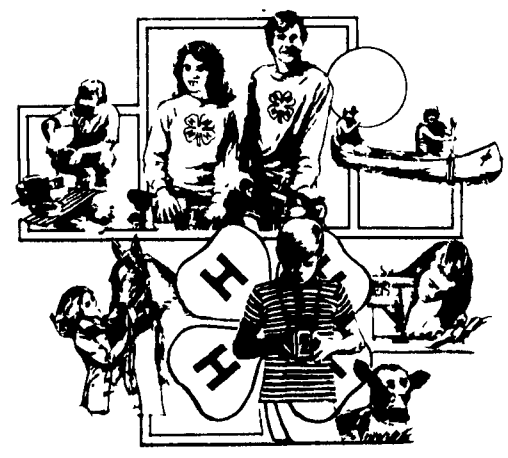
I was ready for a new challenge. I see a lot of potential here," Dr. Snider said. The 4-H program in Pennsylvania is indeed headed in some new exciting directions.

Delaware 4-H'ers welcome alumni with dinner

NEWARK, Del. — Delaware 4-H is sponsoring an alumni dinner on Saturday, Oct. 19, in the cafeteria and student center of Caesar Rodney High School, Camden. All former 4-H members (regardless of whether their 4-H group met in Delaware) and their guests are invited to participate.

The program, "Salute to Excellence," will begin at 6 p.m. with a fellowship hour followed by dinner. Meat, rolls, beverages and eating utensils will be provided. Alumni are asked to bring a covered dish to share. A program by 4-H'ers, "Then and Now," will follow the meal, and a drawing for a 4-H Alumni Weekend in Washington will conclude the evening.

There is no cost to attend but reservations are required. Reservations should be made by Oct. 10 by contacting Ruth Ann Messick, R.D. 2, Box 83, Greenwood, DE 19950 (302-398-8915).



Lebanon 4-H'ers use mini-grant to study Pa. Dutch foods

BY DONNA MCCONAUGHEY
Staff Correspondent

JONESTOWN — Passing along traditions of the culture of a family's heritage to the next generation is something that doesn't just happen automatically.

Although children grow up in the culture, unless a conscious effort is made to pass it on, many important aspects may be lost. This was the concern of Kay Ann and Larry Major of Jonestown, 4-H leaders of the Jonestown Bake and Eat Club.

Kay Ann and Larry developed a proposal for conducting a 4-H Foods project studying the Pennsylvania Dutch culture's food practices and nutritional preferences. This proposal was accepted as one of six in Pennsylvania to receive a "mini-grant" from Penn State University.

Penn State offered the "4-H World Understanding Mini-Grants" to encourage exploration of foods around the world, beyond what is currently included in the 4-H Foods project. The information and experiences resulting from this program will be utilized in revising the 4-H International Foods project.

Both Mr. and Mrs. Major hold master's degrees in education which helped them in preparing the grant proposal. In this proposal they developed a 4-H project which included studying the nutritional value of the foods as well as preparation methods. They chose recipes the children could prepare and also incorporated it with the requirements of the fourth-year 4-H foods project.

Members of the Jonestown Bake and Eat 4-H Club prepared Old-Fashioned Pennsylvania Dutch Sugar Cookies as part of their special "4-H World Understanding Mini-Grant" project. Helping with this batch of cookies are Jean Day, Bobbi Showers and Ralph Major.

Old-Fashioned Drop Cookies

2 cups sugar
1 cup shortening
3 beaten eggs
1 teaspoon vanilla
1 cup thick milk (buttermilk)
2 teaspoons baking soda
4½ to 5 cups flour
1 teaspoon cream of tartar

Cream shortening and sugar together. Add vanilla. Add eggs and beat until fluffy.

Measure buttermilk. If you have no buttermilk, add 1 tablespoon vinegar to cup measure and fill with milk. Allow this mixture to stand for a while. Pour buttermilk or soured milk mixture into a bowl. Add the 2 teaspoons soda to this milk just before mixing into the batter. It will expand in size and become foamy.

Measure and sift flour with cream of tartar. Add sifted dry ingredients alternately with buttermilk and soda mixture to the batter. Mix thoroughly.

Drop by teaspoonfuls onto greased baking sheet, leaving 2 inches space between cookies. Sprinkle with red sugar. Bake at 350°F. for about 10 minutes. Makes 6 to 7 dozen cookies.

Included in the club's activities were collecting Pennsylvania Dutch recipes from area residents, studying many other aspects of the culture and its traditions, sharing their experiences with the community and keeping a scrapbook of activities.

Although all of the members were from the Jonestown area, some families had never been exposed to "Pennsyvania Dutch" cooking before. Through this 4-H project not only members, but also entire families, were able to try new foods.

Leaders Kay Ann and Larry Major were very pleased with the children's use of project recipes at home. They believe that the members continued using what they had learned more this year than any other project the club has completed.

Jean Day, one of the members, even shared her abilities with relatives in western Pennsylvania. While she visited in Johnstown she prepared several of the foods, all of which the people had never even heard of. Jean's cooking became so popular during her vacation that she shared it with the entire neighborhood.

As a community service activity, th members baked sugar cookies and each 4-H'er took a few to a special shut-in they knew. Look for the recipe below. In this way, the club reached 25 to 30 people in the community with their project. The older people especially enjoyed seeing young 4-H'ers so interested in learning about Pennsylvania Dutch ways.

The culmination of this project will be an exhibit by the Johnstown Bake and Eat Club at the World Food Day celebration at Penn State on Oct. 16. The members will provide recipes and samples of the foods they prepared and share experiences with the other clubs that particpated in the mini-grant project. The other cultures studied in the program were Japanese, Puerto Rican, and Amish.

Japanese 4-H'ers visit United States as part of international exchange

BY SALLY DUNMIRE
Staff Correspondent

UNIVERSITY PARK — Twenty Japanese teens visited the United States this summer as part of a two-year exchange program.

The program, arranged by the Pennsylvania State 4-H and U-TREK, the Japanese equivalent of 4-H, brought the Japanese teens to Pennsylvania, where they stayed with host families in Lycoming, Tioga Bradford, Potter and Sullivan Counties. Next year, 20 Pennsylvania 4-H'ers will travel to Japan.

According to U.B. Bakker, project director and 4-H youth specialist, "The objective of the program is to allow young people from both the United States and Japan to participate in an international teaching and learning experience through the sharing of 4-H subject matter."

In this case, the U-TREK teens worked on a 4-H wood science project during their stay with their host families.

"It was a standard wood project," Bakker explained. The letters USA were cut out of lumber. On the back, holes to accept American coin money were fashioned, coins were glued into place and the piece was finished to take home. All of the participants received ribbons of honorable mention," he continued.

But the purpose of the program goes far beyond making a wood project. "The purpose of the program was to provide a cultural exchange between the United States and Japan; and to assist the Japanese teenagers in improving their English," Baker said.

To this end, the teens not only participated in the daily life of their host families, but also visited the state Department of Agriculture, and toured the state capitol and Three Mile Island Nuclear Plant.

During the 4-H Achievement Days at Penn State, they met with Cooperative Extension agricultural engineer James W.Garthe, had fun at a real American-style JIFYE picnic, attended an International day/night in Lycoming County and made a special trip to Reading before their departure from the Philadelphia International Airport.

The Japanese participants ranged in age from 11 to 23. The youngest member of the U-TREK party was Kimihiro Takahashi, from Saitama-ken Japan. Takahashi lives with his father, a construction company director; his mother, a housewife; and his younger sister, Kana.

His hobbies and special interests include baseball, tennis, fish, vehicles, constellations, space and Japanese history.

Takahashi stayed with Raymond and Joann Hoppaugh and their son Daniel, a dairy farming family from Bradford County.

Another U-TREK visitor was Kiroko Kanzawa, 20, who was the female group leader. Kanzawa lives in Tokyo with her parents and younger sister, Reiko. She enjoys playing the piano, badminton and cooking.

She stayed in Troy with her host family the Wrisleys, including Mr. and Mrs. Luther Wrisley, and their children, Shelly, Maria and Scott.

The Kenneth Bair family of Williamsport hosted the male U-TREK leader and chaperone, 23-year-old Shoichiro Takahashi of Tokyo. Takahashi is a private English school teacher in his country.

Bakker says the trip was a great success. "The youngsters are going to go back and tell all of their friends and relatives about how great the visit was," he said.

To reciprocate, Pennsylvania will send 20 4-H'ers to Japan next year to participate in a camping project.

"They will spend four days camping and climbing in the Japanese Alps, and will live with Japanese host families for about a month," Bakker explained. "The trip will cost about $1,900 and is paid for by the 4-H'er. Some scholarship money will be available through the Pa. Friends of 4-H Foundation, probably $100 per qualified person up to 15 scholarships."

To apply for the trip, 4-H'ers should obtain an application from their 4-H office, fill it out and return it to their county agent. First choice goes to a member of this year's host families.

Other criteria considered in the selection include age, must be a 4-H member, number of years in 4-H, and the number of 4-H projects completed. The final screening, scheduled for Dec. 7, will be done after all remaining candidates are interviewed.

Adams County is working on a host/visit program for 1986 and 1987 to Sweden for 4-H'ers ages 13 and over, plus three to five adult leaders. The cost of this trip will be between $1,200 and $1,500.

Dauphin County is also participating in a host/visit program with the United Kingdon. This will be for the older 4-H'ers, especially for teen leaders over 15.

Dauphin County would like at least half of their group to contain adult leaders as a way to say thank-you," Bakker said. "They are very interested in having any of their neighboring counties join them in this host/visit United Kingdom program." The average cost of this trip will be $1,000 or less.

4-H'ers interested in travel, especially to Japan, Sweden and Great Britain, should contact either their local 4-H county Extension agent or the state 4-H office on Penn State's main campus.

Penn State schedules Horticulture Show

UNIVERSITY PARK — Horticulture, A Deep Rooted Tradition, is the theme for the 72nd annual Penn State Horticulture Show to be held in the Ag Arena on homecoming weekend, Oct. 26 and 27.

Free and open to the public, this year's show features gardens through the ages–from a formal walled garden and a peasant's plot of medieval times to a space station garden of hydroponics, tissue culture and growth bags.

Also featured will be Grandma's Garden, a turn of the century, small town garden of trees, flowers and vegetables. A wrap-around porch, picket fence and favorite flowers of the times will create a mood of the early 20th century. A Victory garden with a coldframe, garden plot, cold cellar, and a kitchen of the 1940's will demonstrate the emphasis on food production and food preservation during World War II.

In a more modern setting, two townhouse gardens demonstrate the flexibility of gardening and the other caters to a more formal taste with exotic ornamentals, ground covers and annuals.

Pi Alpha Xi, the honorary professional fraternity in floriculture and ornamental horticulture, will dispaly and sell a mix of early and late spring flowering bulbs, suitable for gardens in central Pennsylvania.

In addition to picking up fresh garden ideas, visitors will be able to purchase a variety of garden and house plants and spring flowering bulbs. Apples, cider, mushrooms, pumpkins, seasonal Indian corn and gourds also will be on sale. In the past, proceeds have gone to the Ag Arena Campaign, student scholarship, club activities, and to finance trips to regional gardens.

This year's show is dedicated to Donald Layser, owner of Layser's Flowers in Myerstown. Named Flower Grower of the Year by the Pennsylvania Flower Growers Association in 1978, Layser served as president of that organization in 1983-84. He has been a member of the board of directors of Bedding Plants, Inc. from 1980 to 1985 and is a long time supporter of Penn State's Horticulture Club activities.

Since 1928, the show has been managed, organized and constructed by Penn State students in the Horticulture Club. Gordon Eric French, a senior in horticulture from Aliquippa, and Kathy Wychock, a senior in horticulture from Hummelstown, are co-managers of the show.

The Show is open from 10 a.m. to 8 p.m. on Saturday, Oct. 26 and from 10 a.m. to 5 p.m. on Sunday, Oct. 27. Display plants will go on sale from 5 p.m. to 8 p.m. on Sunday. There is no admission charge and parking is available at the Ag Arena at the corner of Park Street Extension and Porter Road near Beaver Stadium.

On being a farm wife -And other hazards

Joyce Bupp

Public sales. A tradition of who knows how many years, they stand as a backbone, perennially-popular, rural social event.

Over yards or farmsteads spread with the accumulations of a lifetime of a family or individual, relatives visit, neighbors trade local gossip and long-separated acquaintances renew old friendships. Indeed, one wonders at times at the crowd percentage paying any attention to the auction.

For the family whose possessions of years are laid out to the fate of gavel and bid, sales become an intensely personal--occasionally emotional--confrontation with the passage of time.

Indeed, I suspect sales comprise a sort of physical acknowledgement that a part of one's life is history. It's a closing of a door, the last chapter of a book--while ushering those involved on to the next stage of life.

Sales merchandise runs the gamut. It may range from priceless antiques and heirlooms to assorted, cracked, china knick-knacks, used tires to outcast tools, outgrown toys to housecleaning discards. And always lots of "miscellaneous," lumped into growing lots until some wanted item in the grouping commands the interest of a bidder.

Probably, every piece could tell a story, the joys and sorrows of a family unit as it matured from honeymoon through children through the empty nest--and sometimes even beyond. Sadly, items of intense family interest, or ancestral treasures, may be irretrievably lost.

These musings have wandered through my reflections lately since a family sale a few weeks ago, not a solemnly sad nor gloriously joyous occasion, just a realistic playing out of life's hand as it's dealt to us.

For our youngsters, who lent some time preparing for it, this was a first-hand view of some of Dad's relics of his notorious tender years. Parts of a planned motor for "souping" up a boring pedal bike. The old chest he'd claimed for his beginner's tool collection. Worn sleds, old farm equipment parts, canning jars, hubcaps. Memories. Dusty, sometimes rusty, but each a tiny part of a family's human drama.

A daughter looks wistfully at toys treasured as a toddler, and reminisces about one particularly loved item. Before long, memories retrieve the treasured piece, toward the day when the next generation of little girls has grown enough to understand its history and meaning.

And a son spots his once-beloved stuffed toy, with the wardrobe made for it by a beginning seamstress. Who could possibly part with a cuddly teddy--with its own designer clothes? And the bear is saved from disappearance into the life of a stranger.

Caught up in the spirit of family memories, plus the obvious usefulness to our own operation of countless parts, tools and related practical items, we haul home about two pickup loads of "history."

"Mom, will we have to have a sale someday for all your stuff?" queries the eldest, rehashing the events of those busy days.

Probably.

And when they do, I want them to remember just how much of it they dragged home themselves.

Entries sought for Sheep to Shawl contest

HARRISBURG - Sheep are baaing, electric shears are rattling, spinning wheels are humming and looms are beating as teams across the state start preparing for the prestigious Pennsylvania Sheep to Shawl Contest Jan. 15, 1986 at the Pennsylvania Farm Show.

Colorful costumes identify each team consisting of a sheep shearer, three spinners and a weaver. Teams will fill the Farm Show Complex' small arena as each makes a unique, 100 percent wool shawl. Each shawl is judged and later auctioned to the crowd. Last year's national record price, $650, was paid by Rich Brandt Farm Real Estate.

The entry deadline for teams wishing to participate in this year's event is Dec. 5, 1985. Judging will be based on team identification, shearing, speed, spinning and weaving quality and ultimately, the design of the shawl.

More than $600 in premiums and trophies are at stake, with the top team receiving $150, a travelling trophy and a first place plaque. A Team's Choice Award, voted by all participants, will also be given.

For a complete set of rules and entry blanks, send a self-addressed, stamped business envelope to: SHEEP TO SHAWL, Bureau of Markets, 2301 North Cameron Street, Harrisburg, PA 17110-9408. Or, call Joan Liesau at 717-787-5086.

The Pennsylvania Sheep to Shawl Contest is sponsored by the Pennsylvania State Farm Products Show Commission in cooperation with the Pennsylvania Department of Agriculture and the Pennsylvania Sheep and Wool Growers Association.

Crafts Connection elects officers

The Crafts Connection elected officers during a recent meeting at the Methodist Church.

Mildred Kaiser, Starrucca, is chairman, Barbara Richter, Honesdale, is vice-chairman, and Ilse Dreyer, Honesdale, is secretary-treasurer. Betty Wasman, Honesdale, was appointed program chairman.

This organization welcomes new members and friends to its meetings, which feature a craft workshop every month. They will be sponsoring a bus to the Christmas Show in Harrisburg.

For more information call Betty Wasman at 717-253-5809 or The Wayne County Cooperative Extension Office. 717-253-5970 Ext 114.

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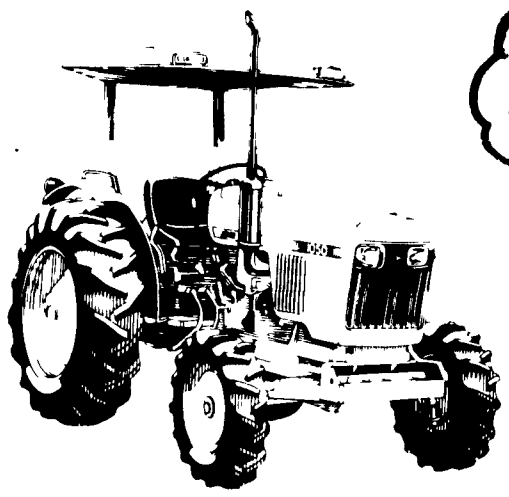

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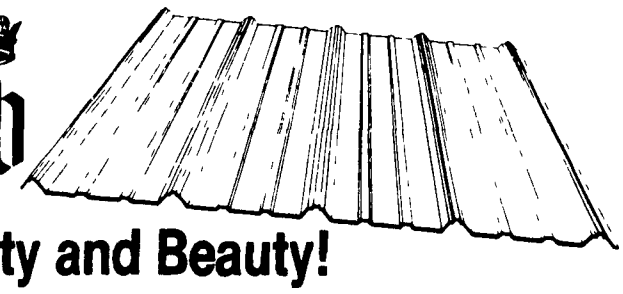

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Ida's Notebook

Ida Risser

A lot of things have changed over the years but weeding the garden seems to remain the same. Recently I pulled piles of sorrel from my long strawberry rows. It continually grows back and I don't know how to control it. So, I bend my back and sweat.

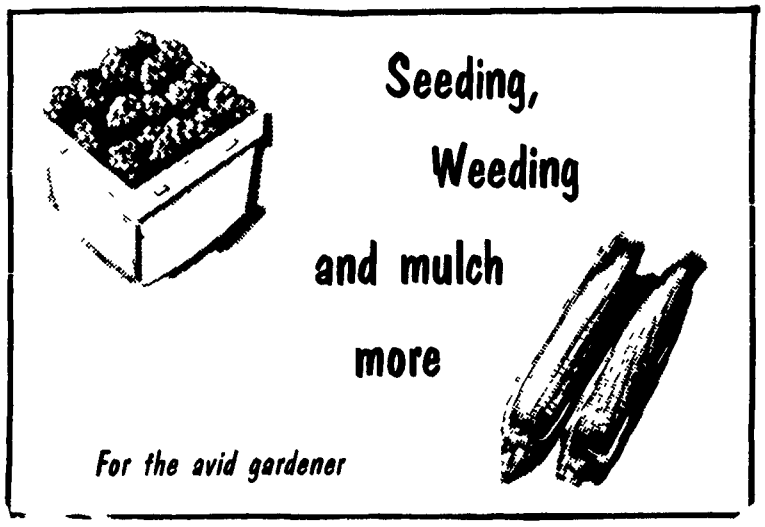
Many other jobs have been mechanized and made easier. Every day I am thankful that I have a dishwasher. Since at least 20 years of my life were spent doing dishes for two large families, I feel that I've done my duty in that line.

Another appliance that I really appreciate is my automatic washer. One of my early recollections is of my mother's washer that stood in our summerhouse. It had a short wooden handle that had to be pushed back and forth to move the agitator and wash the clothes. When I was tall enough, my mother would ask me to relieve her of this arduous chore.

Another time consuming task was churning butter. My Grandmother Landis would sit on the cellar steps and shake a canning jar of cream until it turned to butter. She preferred this method over turning the handle on our glass churn.

Today the men work hard and get tired even though many things are mechanized. They no longer need to walk after a team of horses in the field all day long but I think that sometimes the stress of broken machinery is almost as bad. When my father unloaded loose hay into the mow with a big hay fork, I and his horse "Ben" were the power behind it. The afternoons in hay season were spent riding the horse up and down the barn hill as the rope carried the hay into the mow. And when he wanted to sharpen a mower knife, he pedaled a grind stone that was being wetted by a tin of water. Then too there was the corn sheller that was powered by hand and the always empty water trough.

I guess those days are gone forever. But at least they make me much more appreciative of the labor-saving devices that we have today.



Get your poinsettia and Christmas cactus ready for the winter holidays.

The first week of October may seem early to be planning for Christmas, but it is a critical time for your poinsettia and Christmas cactus. The treatment your plant receives now will determine whether it will bloom for the holidays.

The flowers, or red bracts, of a poinsettia will develop only on plants that have received a short day/long night treatment. Let your poinsettia have some sunshine from 8 a.m. to 5 p.m. and then cover the plant with a heavy paper bag or put it in a closet.

The plant needs 14 hours of uninterrupted darkness a day for approximately 45 days. Even lighting a match near the plant during its critical dark period can set back blooming as much as two days. Daytime room temperatures should be between 62° and 68°F.

Christmas cactus need a similar long night treatment. However, if this plant is grown in a cool room at 55°F for 45 days it will bloom regardless of length of day

For both poinsettia and Christmas cactus, cut back just a bit on watering. No fertilizers are necessary. After their 45 day budsetting period, the short day/long night treatment can be stopped. But the plant in an area where it will get lots of light and cool temperatures (65°-70°F) to force the plants into flowering. Now you are ready to enjoy the winter holiday season

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New RX892
Suggested plant population: medium to high.
Has good emergence and early vigor. Widely adapted with superior stalk and root strength. A healthy hybrid with excellent standability and combining ease. Does extremely well under optimum conditions, yet performs well under average conditions.

2570
Suggested plant population: medium.
Very good roots and strong stalks with excellent stay-green power. Placement of the moderately long ears is high. Deep kernels, medium dent, and of good quality. Widely adapted with good tolerance to leaf diseases. An excellent choice for high yielding grain or high tonnage silage.

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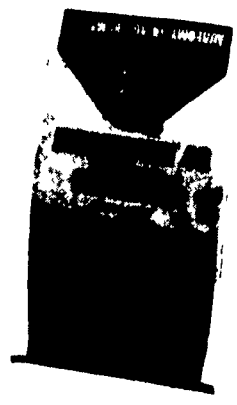

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Enjoy a free feast of wild, edible mushrooms

Editor's Note: With the State's Mushroom Week scheduled to begin Monday, Lancaster Farming writer Jack Hubley, an avid outdoorsman, offers this whimsical view of the domestic variety's country cousins.

BY JACK HUBLEY

LITITZ — The state's observation of Mushroom Week, believe it or not, is actually a celebration of a single species known in scientific circles as Agaricus bisporus.

Even though bisporus has made a name for itself commercially, it's important to view this little fungus from the larger perspective of the entire plant kingdom.

Our commercially grown mushroom is a close relative of the meadow mushroom, A. campestris. Even the novice fungus fancier will often be able to pick a basketful of this country cousin following a summer or early fall shower, and millions more are undoubtedly decapitated by the nation's army of lawnmowers at the hands of homeowners who don't realize that free groceries are popping up at their doorstep.

Looking at the larger picture, the mushrooms mentioned are only two species in an order known as Agaricales, which includes some 16 families, many more genera and exactly how many total species, I'm not sure. Agaricales are the gilled mushrooms. Turn one of your commercial mushrooms upside-down and you'll see the gills radiating from the central stipe, or stem, like the spokes of a wheel.

And going one step further, the gilled mushrooms represent only one of many orders in the class Basidiomycetes, one of two classes of large fungi known to encompass hundreds of edible species.

Our domestic mushroom, then, is clearly a small fish in a big sea. But enough science.

You don't have to be a mycologist to cash in on this natural smorgasbord. And best of all, the greatest variety of species fruits right now, during late summer and early fall.

But before you begin foraging, some homework is in order. While many edible varieties are available, others contain gastrointestinal toxins, a handful are hallucinogenic and a very small number contain lethal toxins for which there is no known antidote. Still others may not be poisonous, but are unpalatable or too tough or woody to eat. On the other hand, there are plenty of varieties that will have you begging for seconds.

The best way to separate the wheat from the chaff is to learn to identify the dangerous varieties, many of which are found in a family known as the Amanitas. The so-called Destroying Angel, Amanita virosa, has done more to damage the reputations of respectable fungi than any other species. And with good reason.

Toxins found in this dangerous mushroom attack the liver and usually result in death four to six days after ingestion. Even handling the mushroom can be hazardous if food is touched before hands are washed

Although many experienced mycologists do eat species found in the Amanita family, the beginner is better off adopting a hands-off approach. Fortunately, members of the family do have a number of distinctive characteristics. First, the dangerous Amanitas grow from a cup-like volva, or base. Second, turn the mushroom upside-down and inspect the gill-to-stem attachment. You'll notice that the gills are free, meaning that they are not attached directly to the mushroom's stipe. And third, all Amanitas have white spores. To take a spore print of a mushroom, remove the cap from the stipe and place it gill-side-down on a piece of paper. (In the case of light-colored gills, use dark paper.) In half an hour or so, lift the cap and you'll find the mushroom's distinctive "fingerprint" resulting from tiny spores dropping from the gills onto the paper. Amanitas will leave a white print.

An additional characteristic not always evident on Amanitas is a skirt-like annulus surrounding the stipe. This is formed from the rupturing of the partial veil, a membrane connecting the young mushroom's cap to its base that splits as the cap opens, much like an umbrella.

Learning the field characteristics of the Amanitas isn't all you'll need to know to collect the gilled mushrooms with confidence, but it's an excellent start.

In the meantime there are some varieties available in the fall that are quite distinctive and easily distinguished from the Amanitas as well as all other toxic species. Here are a few that launched my own mushroom collecting career.

1.**Puffballs** — These include the familiar little papery sacs that "smoke" when you step on them. Believe it or not, some puffballs are downright good eating. When harvested young, they have a pure white, cream cheese-like texture. Many reach the proportions of a loaf of bread or larger and can be sliced in much the same manner. I've breaded and fried these slices with good results. Don't eat any puffball that has begun to turn yellow inside.

2.**Polypores** — Members of family Polyporaceae include some of our largest and most easily identified edibles. The spore bearing surface of polypores is composed of minute tubes rather than gills, and most of these fungi will be found growing on wood. None, to my knowledge, are poisonous, but plenty are too tough to be edible. One common edible is Polyporus sulphureus, sometimes called the sulfur shelf. As its name implies, the mushroom grows shelf-like on trees, and its bright orange top and mustard-color underside make it easy to spot. The tender outer lips of young mushrooms have a chicken-like texture, and my favorite way to prepare this polypore is to substitute it for the real thing in a chicken and rice casserole. Throw in a couple of chicken bouillon cubes and no one will know the difference.

An even choicer polypore is Polyporus frondosus, the "hen of the woods." This large mushroom presents more of a delicate appearance with its layers of small brown flower petal-like caps.

3.**Boletes** — Unlike the gilled mushrooms, members of the family Boletaceae have a spore bearing surface made up of tiny pores that give the underside of the cap a dense, spongy appearance. Mushrooms with red tubes, or those whose tubes turn blue when bruised, should not be eaten.

4.**Morels** — Probably the most popular of all wild fungi, morels are actually in a separate class of fungi known as Ascomycetes. Morels sport a cone-shaped top rather than a cap, and look somewhat like a sponge. You'll have to wait until spring to give them a try, though. Prime time for morels in southeastern Pennsylvania is from about mid-April until mid-May, and their appearance is largely dependent on plenty of moisture and warm nights.

5.**Shaggy Manes** — A conical cap shingled with layers of feathery scales makes this white mushroom easy to identify. One of the "inky caps," shaggy manes have white gills that turn gray and then black with age, finally dissolving into a black ink. I've been able to extend the storage time for these mushrooms by submerging them in a closed jar full of water and placing them in the refrigerator. Early October is the right month to hunt for them in our area.

The mushroom families listed above represent only a few of the edible wild mushrooms found in the Northeast. With a little home study, you'll be exploring many other species and wondering why this group of edible wild plants doesn't have a larger following. A few final rules will make your new hobby safer and more productive.

•Collect only the larger, more distinctive mushrooms and avoid the so-called LBM's, or little brown mushrooms. There's a bewildering array of these small, nondescript species that often can't be ID'd without a microscope.

•Pick only fresh specimens for consumption.

•When sampling a new species, eat a very small amount, then wait a day or so. If no ill effects are noted, try a larger portion.

•If possible, get to know an experienced mushroom hunter in your area. His hands-on training will prove invaluable.

•Don't begin collecting mushrooms without at least one, and preferably two or more field guides. Three of the more popular books are listed below.

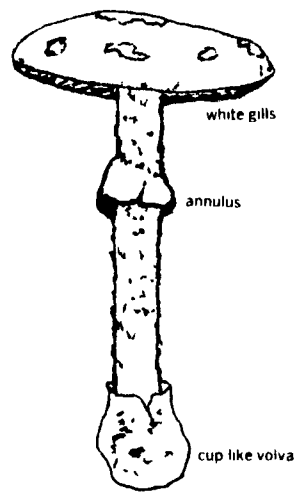
•Good hunting!

1.Mushrooms of North America, Orson K. Miller, Jr , E.P Dutton, 1979

2.The Audubon Society Field Guide to North American Mushrooms, Alfred A. Knopf, Inc , 1981.

3.The Mushroom Hunters Field Guide, Alexander H. Smith and Nancy Smith Weber, University of Michigan, 1980.

Author's daughter, Amber, holds a freshly picked sulfur shelf mushroom.



A typical Amanita

The golden chanterelle, a highly prized edible.

When picked fresh, puffballs have a white center the texture of cream cheese. At this stage they're choice edibles.

Mushrooms in the bolete family have spore bearing surfaces comprised of tiny tubes, rather than gills. Many are excellent tablefare

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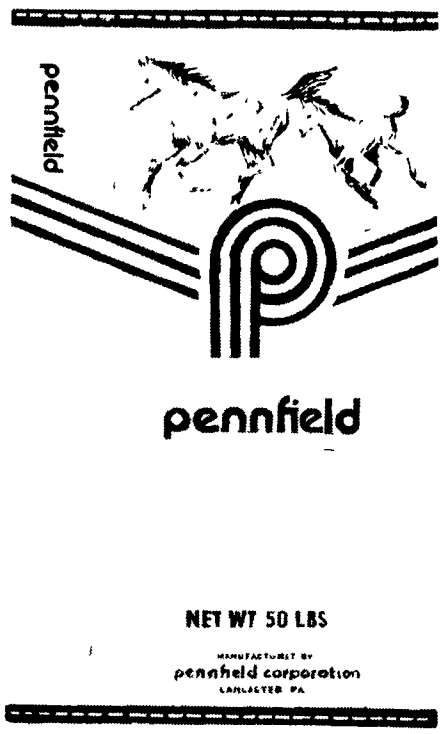

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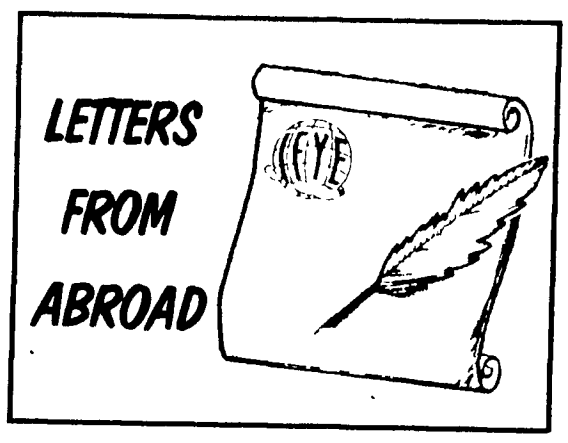

Editor's Note: Below is the fifth letter from Lancaster County IFYE Jody Henkel. Jody is living and working in Greece as part of the International 4-H Youth Exchange Program. For more information on this program contact U.B. Bakker at the State 4-H Office, 814-865-6551.

Dear Friends:

What can I say about farming techniques in Greece? I guess the first point to make is about the layout of the land.

Most farmers live in the village and their land surrounds them. Some own their land and others rent additional acreage. However, the fields are not usually side by side. You sometimes travel from one side of town to the other to get from one piece of land to the other It means a lot of tractor, truck or horseback riding.

The major crops in Northern Greece are tobacco, cotton, tomatoes, cabbage, peaches, pears, olives, apples, grapes, corn, almonds and melons. Tractor and hand labor are used.

If you can afford the equipment, planting and cultivating between rows is done by machine. I have spent time hoeing weeds out of the cabbage field and picking tomatoes by hand. Transplanting cabbage involves a combination of hand and machine labor. Of course, orchard work is primarily hand labor. Cotton was done by hand this year, as it is most of the time. Bushes were extremely small due to poor rainfall. The cotton is harvested at 60 to 70 percent bloom. Cabbages are just starting to be harvested and will continue through October.

The size of land is small. The average farm measures 40 strama or 10 acres. This means the farm gives enough profit to support the family's financial budget plus a little extra. Most farmers raise crops with a flock of sheep and goats for milk. A cow can be seen here and there. The American Farm School has the largest dairy cow operation with 160 cows.

Most farmers had great difficulties in making enough money until Greece joined the European Economic Community. Now they receive subsidy money and are considered to have one of the better occupations in Greece.

What do I see as major concerns for agriculture? Conservation! The farmers have not been concerned with water use and soil erosion. This year is a drought and the amount of water pumped for irrigation increases. The Axios River is almost dry; a first for a long time.

No control over water pumped from rivers will be a major problem in the coming years. Compaction will be another problem, added to the fact that the soil is rock hard when dry.

All in all, farming is not the same as in the United States. It is a different size of operation and different perspectives. Their soil and weather needs are similar to the south western states, such as New Mexico, Arizona and Colorado, but each farmer is determined to do his best. The younger farmers are learning improved techniques Greece is one country to watch in the next 20 years

Until next time,
Jody

Editor's Note: Below is the third letter from Darlene Resh, Adams County's IFYE to Norway.

I have arrived in my third host family in Prestfoss, Norway. It is quite different from the families I have lived with before. My host father is a Lutheran priest and my mother, an English teacher

My father has a different role than what I am accustomed to He does most of the cooking and is an excellent cook. My two host sisters and brother, along with my parents, speak excellent English but are trying to teach me Norsk.

The language has been very challenging. I have said many things wrong and have been misunderstood many times In fact, we laugh many times when I speak Norsk

The school year began for Norwegian children the day I arrived. It is quite different from our schools at home. The children begin school when they are seven in the first class and continue until the ninth class. At that time they can decide if they want to further their education or not

They have several opportunities They can go to a "Gymnas" (high school) or a vocational school of their preference They are not required to go, but can if they want to The books for the Gymnas and vocational school are purchased by the students They do not pay to attend school but must cover the expenses for the extra things.

Most schools are not in the small communities, so many students stay in apartments or commute by bus to school

The school day is different The schedule of classes is a week long with various subjects on different days The teachers teach three different and unrelated subjects After this education is complete, they can decide to go to a university for higher education Again school is free, but books and expenses are the student's responsibility

I have had many opportunites to share Adams County, 4-H and America through the slides I have brought with me I have given presentations in two schools, a Rotary Club and at three 4-H meetings

The Norwegian 4-H (pronounced "eerah ho") started in 1926 and has followed after 4-H in the United States. Today, Norske 4-H has 24,000 members in 850 clubs. They have approximately 2,500 leaders involved in the program

Four-H meetings are conducted like 4-H meetings in America. Each meeting begins with the 4-H pledge. The four H's in Norway stand for "Klart Hode" (Clear head), Varmt Hjerte" (warm heart), Flinke Hender (clever hands), and God Helse (good health).

A person can join 4-H as an aspirant when they are 10 years old. This is like an associate membership At 12 years of age they gain full membership and can remain in 4-H until 19 Then they can be an alum An alum still participates in the club but takes on a leadership role.

Unlike 4-H in the United States, Norwegian 4-H'ers usually select only one oppgave (project) per year They select an area of interest, set their goals with the aid on an adult leader, complete the work required, complete a written record of work done and then exhibit the project record to be judged at the end of the 4-H year

Hosttest (Fair) is usually held in autumn and is less competitive than 4-H Fairs in the United States Very few special awards are given to the best exhibits but more emphasis is put on participation.

During a member's last year, he is presented with a special 4-H plaque at a district-wide ceremony. This is one of the greatest 4-H honors in Norway Some of the projects in Norske 4-H explore all areas of agriculture and natural resources, animal care, forestry, foods and nutrition, handicrafts and leadership. They may also do a self-determined project outside of these areas

Each member must pay $5 each year to belong to a club in addition to paying for project books, which cost about $1 or up to $5 each.

In each "fylke" (county) of Norway, and adviser and small staff plan the 4-H activities for the year and are responsible for project judging for all members in the fylke. Norske 4-H receives a little financial support from the government but receives most funds from agricultural organizations and private donations

FWS Calendar

Saturday, October 5

Lancaster Society 6 meets at noon at the Country Table Restaurant in Mt. Joy

Lancaster Society 10 meets at the Refton Fire Hall for an auction and business meeting

Tuesday, October 8

Lancaster Society 22 meets at 1 p.m for a speaker from the Water Street Rescue Mission

Wednesday, October 9

Lancaster Society 14 takes a bus trip to Hatfield Packing Co

Thursday, October 10

Lancaster Society 21 meets at 7:30 p.m for a costume party

Lancaster Society 33 meets at 7:30 p.m for Show and Tell

Friday, October 11

Lancaster Society 13 meets at 7:30 p.m Members should bring their dues in an envelope

Saturday, October 12

Lancaster Society 19 meets for a program on Nutrition for People Over 55' by Doris Thomas

Lancaster Society 25 meets for a program to be announced

Lancaster Society 2 meets to elect a new treasurer and plan for 1986

Lancaster Society 1 mets for a crafts program

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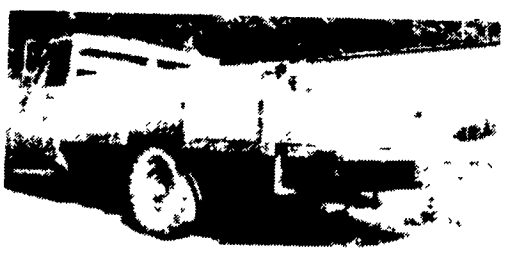

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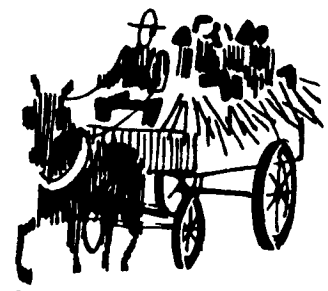

Sunday 1:00 to 4:00 P.M.

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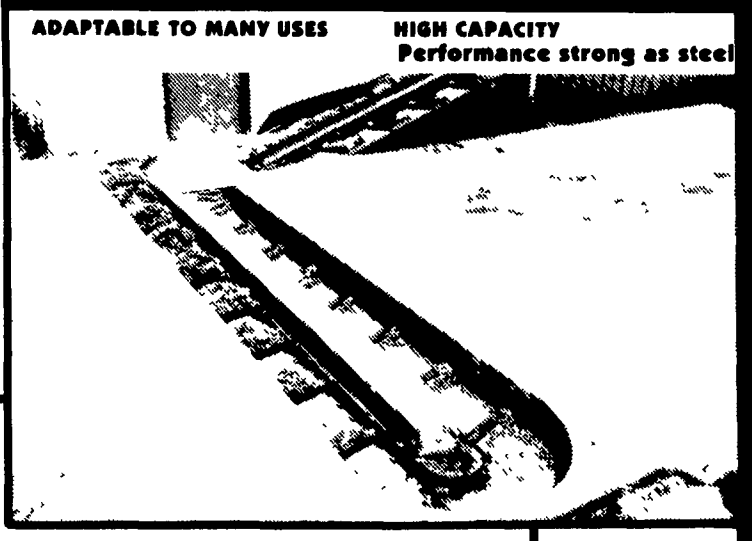
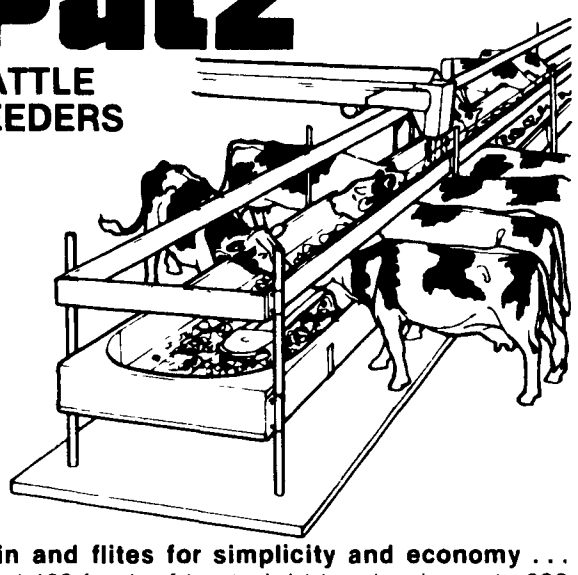
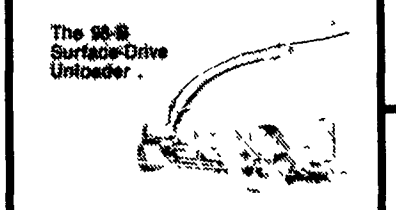


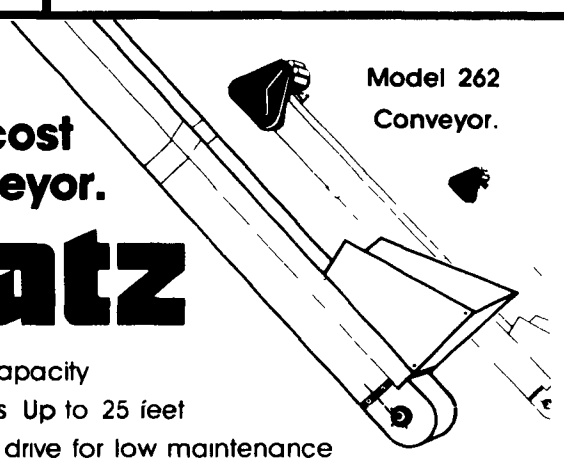
Patz CATTLE FEEDERS



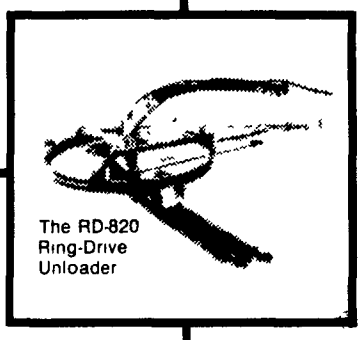
Chain and flites for simplicity and economy . . . Model 400 feeder fits straight line bunks up to 200 ft. long . move all types of feed smoothly around bunk without sifting or separating



New low-cost conveyor. Patz

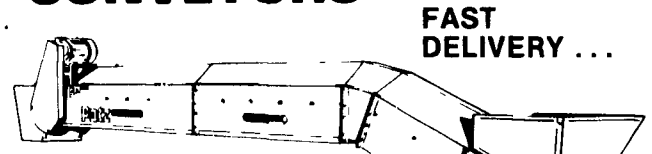


- High capacity
- Lengths Up to 25 feet
- All-belt drive for low maintenance
- Galvanized steel, all bolted construction
- Detachable steel chain with steel-braced 2½ in rubber flites

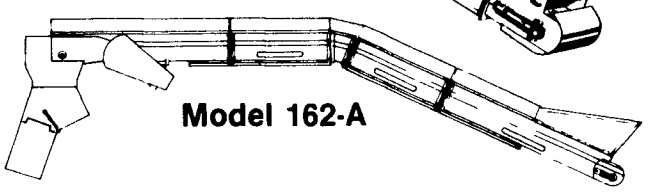


Patz CONVEYORS

BIG CAPACITY . . . FAST DELIVERY . . .

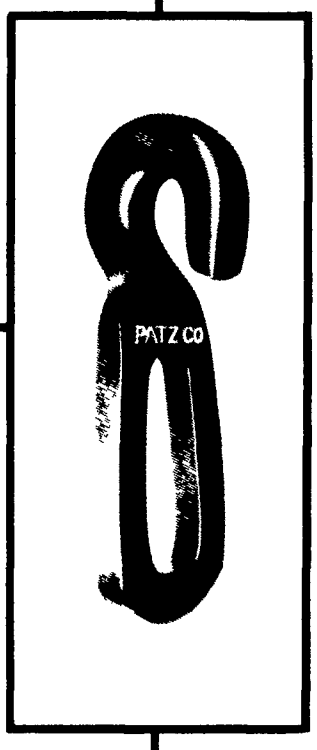


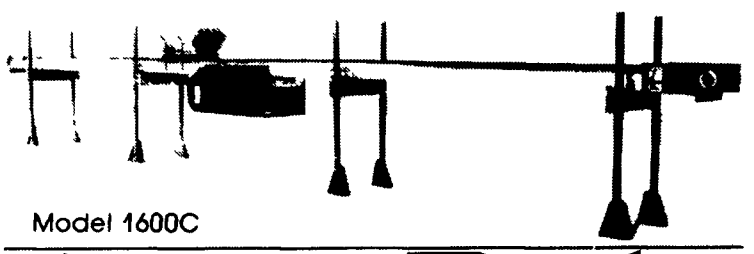
Model 166-A



Model 162-A

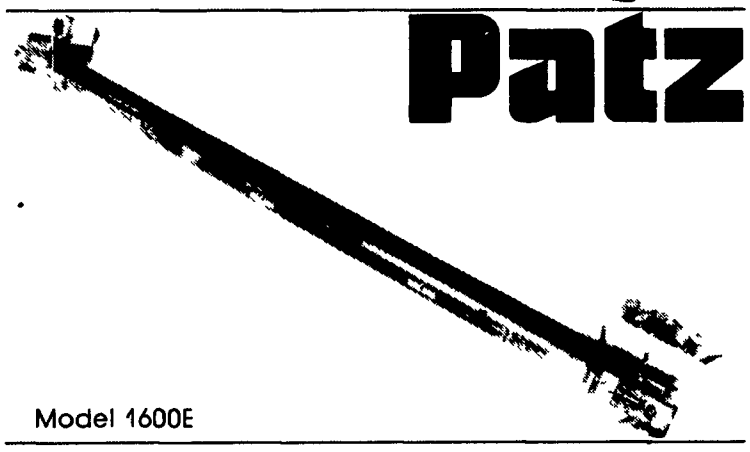
Built rugged for efficient, high-volume feed handling. Economical chain-and-flite action moves feed smoothly without sifting or separating





Model 1600C

Patz



Model 1600E

Patz BELT FEEDER

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New Belt Conveying Features:

Model 1600C (central-drive):

- Reversing drive can convey feed in either direction
- Drive unit can be located at various points between the ends for convenient installation
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Model 1600E (end-drive):

- Motor mounts top or bottom on the end for easy installation
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Farm Women Societies

Green Valley Society 26

Green Valley Society 26 met recently at the home of Carrie Kister.

The group sent a donation to the 4-H Center at Bair.

The next meeting will be at the home of Shirley Miller, York Haven.

Lancaster Society 18

Lancaster Society 18 met recently at the home of Mrs. Jerome Brubaker for a program on farm safety by Mrs. Jack Garner.

Mrs. Garner works with volunteer firemen acquainting them with the kinds of problems they may face on farm calls. She aims to educate them about the hazards of stored liquids, silo and manure storage and other farm hazards.

She urged farm wives to ask their husbands to keep things in order, store materials properly, and to take necessary safety precautions.

The society will make applesauce for the Christmas in October lunches on Oct 22. Reservations were taken for the County Farm Women Convention on Nov. 2.

Hostess for the Oct. 19 meeting will be Mrs. Robert Good. The meeting will be at Good's Dairy.

Lancaster Society 24

Lancaster Society 24 met at the Welsh Mountain Home on Sept. 24. The group served refreshments to the guests of the home.

During the business meeting which followed the refreshments, the group contributed to the county project, the Farm and Home Center, and to Lark.

The group will hold its annual rummage sale on Oct. 11 at the Conestoga Church of the Brethren pavilion.

Christmas in October will be Oct 21 and 22 at the Farm and Home Center. The County Convention is Nov. 2.

The next meeting will be held Oct. 29 at Witmer's Greenhouse for an illustrated talk and tour. Each member will bring one plant and take a different one home.

Berks Society 12

Berks Society 12 met at the home of Pauline Hartranft on Sept. 9. The group made plans for the shoo-fly pie sales for the Reading Fair.

Picture scrapbooks are being made for Berks Heim.

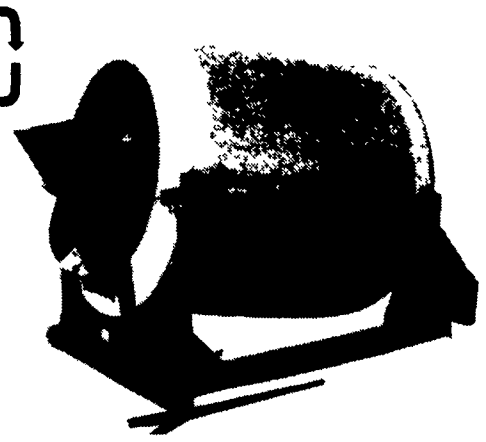
Conventions, 1986 meetings and other program plans were discussed and initiated.

Glen Rock 4-H Club

The newly elected officers of the Glen Rock 4-H Club are Nancy Townsend, president; Laura Duryea, vice president; Joann Rishel, secretary, and David Lentz, assistant secretary.

Other new officers are Amy Berlin, treasurer; Gail Rishel, assistant treasurer; Shawn Beard, news reporter; Jimmy Townsend, assistant reporter; Josh Berlin, historian; Denise Duryea, assistant historian; and Christine Lentz and Gina Gibson, song and game leaders.

FARMASTER



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EASTLAND E-517X IS COMING THROUGH WITH THE OUTSTANDING RESULTS WE EXPECTED. THIS YEAR, LIKE LAST YEAR, THE 95 DAY SINGLE CROSS HAS DEMONSTRATED IT'S HIGH YIELD WITH EARLY MATURITY TO BOOT. AND PERHAPS MOST IMPORTANTLY, IT HAS THE LEAF DISEASE RESISTANCE AND STANDABILITY VERY FEW COMPETITIVE HYBRIDS CAN MATCH.

LAST YEAR E-517X PRODUCED THE FOLLOWING YIELDS IN OUR STRIP TRIALS: 154.7 - WILLIAMSBURG, PA; 130.0 - BUCKINGHAM, PA.; 148.8 - BELLEVILLE, PA; 138.0 - EAST BERLIN, PA; 130.8 - HEGINS, PA.; 137.4 - SCHWENKSVILLE, PA.; AND 136.0 AT CATAWISSA, PA.

WE HAVE A GOOD SEED CROP OF E-517X BUT ORDER YOURS NOW DURING OUR EARLY ORDER PROGRAM, BECAUSE DEMAND IS VERY STRONG FOR THIS VARIETY. SEE YOUR LOCAL EASTLAND DEALER SOON.

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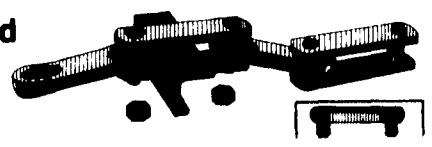

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U.S.-Soviet ag exchange

MOSCOW — United States Secretary of Agriculture John R. Block and Valentin K. Mesyats, Soviet Minister of Agriculture, agreed to resume the exchange of young agricultural specialists between the two countries.

The program will improve the participants' understanding of each other's countries through exploration of the scientific and production experience in the United States and U.S.S.R. Secretary Block described the program as a unique opportunity to build good will between the peoples of the United States and U.S.S.R.

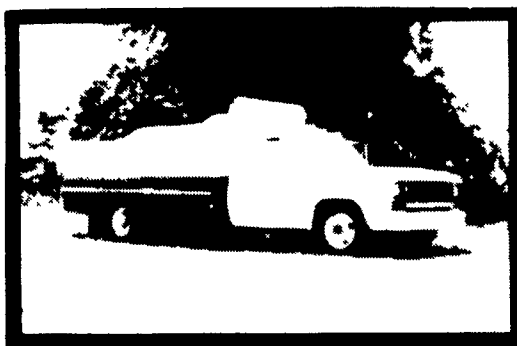
The decision to resume the exchange program, which was curtailed in 1979, was reached in principle at the seventh session of the U.S.-U.S.S.R. Joint Committee on Cooperation in the Field of Agriculture which was held in Moscow June 17-18, 1985. During 1976-1979 approximately 80 United States and Soviet young agricultural specialists had participated in the program.

Under the exchange program, a group of up to 15 young agricultural specialists from each country will visit the other country during June, July, and August for a period of 12 weeks. Participants will have a university education in agriculture and a working knowledge of the language of the country they visit. The 12-week program will consist of one week of orientation, two weeks of technical studies in colleges and universities, eight weeks of farm work while living with host farm families, and one week of travel in the host country

The program will begin in the summer of 1986.

The National 4-H Council, with policy guidance from the U.S. Department of Agriculture (USDA), will administer and manage the exchange program. The Extension Service of USDA will participate with the National 4-H Council in selecting the United States participants. The State Cooperative Extension Service will participate with the Extension Service and the National 4-H Council in developing curricula for the Soviet participants and arranging for their farm living experience in the United States.

The protocol governing the exchange program will remain in effect through September 30, 1986. If both the United States and the U.S.S.R. agree, it can be renewed yearly until 1990.



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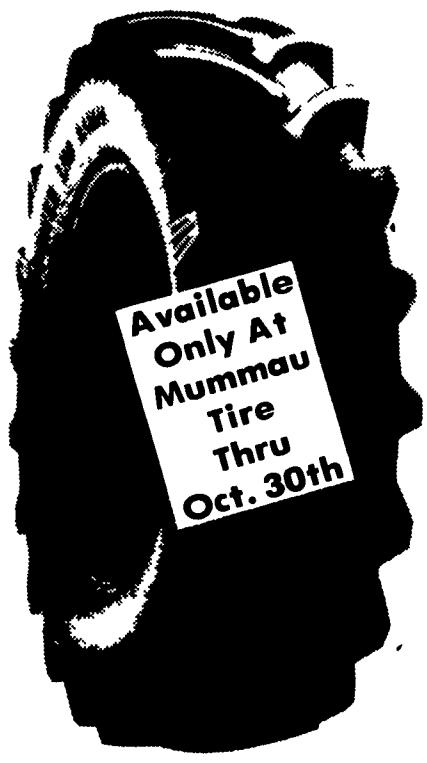

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16R38 6 Ply	$429 00
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18 4R38 8 Ply	$529.00
20R34 8 Ply	$639.00
20 8R38 8 Ply	$649 00
20 8R38 10 Ply	$699 00

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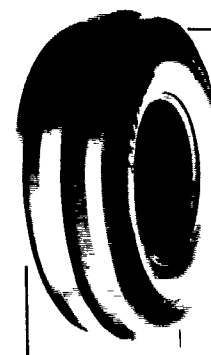
ARMSTRONG FARM TIRES

Front Tractor



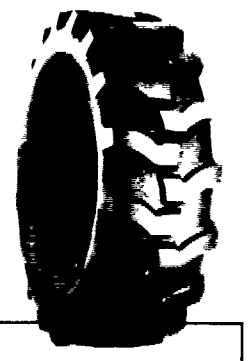
400 12	$22 00
400 15	$24 00
500 15	$31 00
550 16 4 ply	$33 00
550 16 6 ply	$36 00
600 16 4 ply	$37 00
600 16 6 ply	$41 00
650 16 6 ply	$42 00
75L 15 6 ply	$50 00
750 16 8 ply	$54 00
750 16 6 ply	$50 00
750 18 6 ply	$64 00
9 5L 15 6 ply	$55 00
9 5L 15 8 ply	$60 00
1000 16 6 ply	$80 00
11Lx15 8 ply	$75 00
1100 16 8 ply	$110 00
14L 16 1 8 ply	$160 00

Above Tires Shipped UPS - No Charge!

Hi Power Lug

11 2x24	4 ply	100 00
14 9x24	4 ply	150 00
14 9x24	6 ply	165 00
14 9x24	8 ply	190 00
16 9x24	6 ply	190 00
16 9x24	8 ply	210 00
14 9x26	6 ply	172 00
18 4x26	6 ply	235 00
23 1x26	8 ply	525 00
11 2x28	4 ply	115 00
12 4x28	4 ply	130 00
13 6x28	4 ply	145 00
13 6x28	6 ply	160 00
14 9x28	4 ply	160 00
14 9x28	6 ply	175 00
16 9x28	6 ply	220 00
16 9x28	8 ply	240 00
16 9x30	6 ply	230 00
18 4x30	6 ply	270 00
23 1x30	8 ply	650 00
24 5x32	10 ply	750 00
16 9x34	6 ply	255 00
18 4x34	6 ply	299 00
18 4x34	8 ply	325 00
20 8x34	6 ply	459 00
20 8x34	8 ply	510 00
23 1x34	8 ply	689 00
11 2x38	4 ply	140 00
12 4x38	4 ply	168 00
13 6x38	4 ply	179 00
13 6x38	6 ply	198 00
14 9x38	6 ply	224 00
15 5x38	6 ply	225 00
16 9x38	6 ply	279 00
18 4x38	6 ply	325 00
18 4x38	8 ply	365 00
20 8x38	8 ply	510 00

Loader-Dozer



★ TUBELESS ★

16 9x24 8 ply	$265 00
16 9x24 10 ply	$330.00
17 5Lx24 6 ply	$240.00
17 5x24 8 ply	$270 00
15 5x25 12 ply	$320 00
17 5x25 12 ply	$445 00

★ TUBE TYPE ★

14 9x24 6 ply	$200.00
14 9x24 8 ply	$220.00
16 9x24 6 ply	$220.00
16 9x24 8 ply	$235.00
16 9x24 10 ply	$280.00
17 5Lx24 8 ply	$240.00
16 9x28 8 ply	$260.00
18 4x28 10 ply	$340.00
20 5x25 12 ply	Call For Quote
23 5x25 16 ply	
1300x24 10 ply	$225.00
1300x24 12 ply	$245.00
1400x24 10 ply	$255 00
1400x24 12 ply	$280.00

ALL ORDERS OVER $250.00 DURING OCT. DELIVERED FREE TO YOUR FARM!
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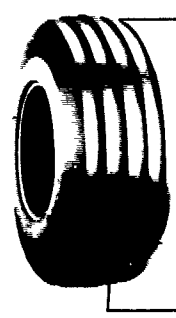


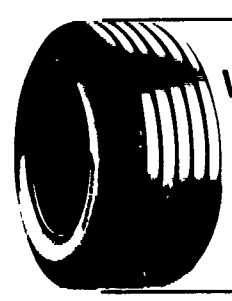
1100x16 12 Ply Tube Type $135

1100x16 12 Ply Tubeless $150

Skid Loader Tires

700x15 6 ply	$65 00
750x15 6 ply	$68 00
10 16 5 6 ply	$80 00
12 16 5 8 ply	$120 00
Steel Shield	
10 16 5 6 ply	$95 00

Above Tires Shipped To You FREE



Wagon Tires

Subtract $5:00 October Special

We Ship To You UPS! • No Charge

26 1200x12 4 ply	49 00
8 51x14 6 ply	41 00
9 5Lx14 6 ply	44 00
9 5Lx14 8 ply	49 50
11Lx14 6 ply	49 00
9 5Lx15 6 ply	42 00
9 5Lx15 8 ply	44 00
11Lx15 6 ply	43 00
11Lx15 8 ply	47 00
11Lx15 8 ply tubeless	50 00
11Lx16 8 ply	58 00
11Lx16 10 ply tubeless	74 00
12 5Lx15 10 ply	75 00
12 5Lx16 14 ply	85 00
14Lx16 1 12 ply	140 00
16 5Lx16 1 10 ply tubeless	160 00
	110 00

Contractor F-3

11Lx15 8 ply	$80 00
11Lx16 8 ply	$92 00
11Lx16 10 ply	$98 00
750 800x16 10 ply	$80 00
11Lx16 12 ply	$130 00
145 75 16 1 10 ply	$225 00

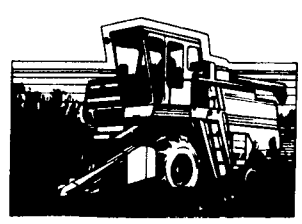
22x11 00 8	$38.01
25x12 9	$54.71
18x950 8	$30.65

8 3x24		$95 00
9 5x24		112 00
14 9x24	6 ply	195 00
16 9x24	6 ply	210 00
18 4x16 1	6 ply	245 00
18 4x26	6 ply	340 00
11 2x28	4 ply	152 00
13 6x28	6 ply	225 00

Used Grass Tires In Our Stock

Small Rear Farm

750x20	4 ply	59 95
750x24	4 ply	64 95
8 3x24	4 ply	79 00
9 5x24	4 ply	84 00
11 2x34	4 ply	135.00
11 2x36	4 ply	137 00
12 4x36	4 ply	165 00
13 6x36	4 ply	189 00



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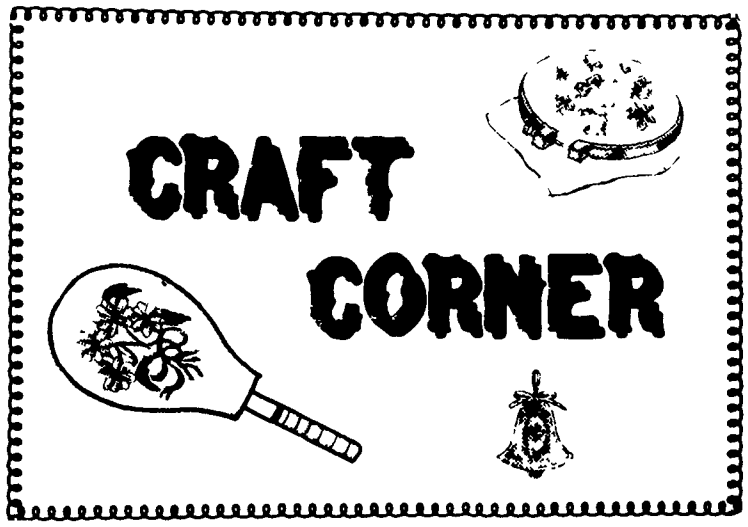
Cowan honored

UNIVERSITY PARK - Dr. Robert L. Cowan, professor emeritus of animal nutrition in the Department of Dairy and Animal Science at The Pennsylvania State University, was named a Fellow of the American Society of Animal Science in August at its annual meeting in Georgia. The award is the highest honor a member of the society can receive

Cowan, who retired from Penn State three years ago, has devoted much of his career to the area of forage utilization, digestion and metabolism He developed and demonstrated new preservatives for grass silage and supervised the research at Penn State's Deer Research Center

In addition, Cowan established the first herd of South African blue duikers in the Western Hemisphere. He first studied the miniature blue duiker while on sabbatical leave in South Africa in 1975-76. The animals, which stand only about a foot high and weigh about nine pounds, have digestive systems similar to those of sheep and are adaptable to laboratory handling. As small ruminants, the duikers have proved to be ideal subjects for large-scale digestive trials.

Cowan earned his undergraduate and two graduate degrees in biochemistry from Penn State. He was with the university for 34 yewars before his retirement in 1982.



Ribbon crafts - a decorator's best friend

By Wendie R. Blanchard
Copley News Service

The recent craft industry trade show in Chicago displayed many new and innovative product changes in ribbons.

Ribbons once were relegated to hair decorations, packages and dress trims. The delicate nature of the ribbons, added to the fraying qualities, did not allow creative crafters to expand their ribbon-crafting techniques into other areas of the home.

Now, washable, no-sew and easy-care ribbons are being used to enhance a color scheme, to highlight beautiful fabrics and to coordinate unrelated bits and pieces into one harmonious room setting.

A designer look can be created on towels, sheets, curtains and pillows. Woven Image™ Stitchtique selvage-edge bordered fabric trims for sewing are ready cut for all sorts of imaginative home decorations. These are all washable, color-fast and will not shrink, run or fade. Another Woven Edge product features peel-and-stick borders and trims that have a peel-away paper backing and a strong, tacky self-adhesive for molding ribbons onto a non-washable surface.

Quick 'N' Easy Ribbon Projects

Decorator Place Mats: This project will dress up your formal and everyday dining table.

You will need six matching pre-made place mats and Woven Edge Stitchtique border trim ribbon(s).

Measure the shortest vertical line and multiply that figure by the number of stripes you want. Take that figure and multiply it by the number of place mats you want to make.

We selected several coordinating ribbon patterns and made a symmetrical striped design on the mat.

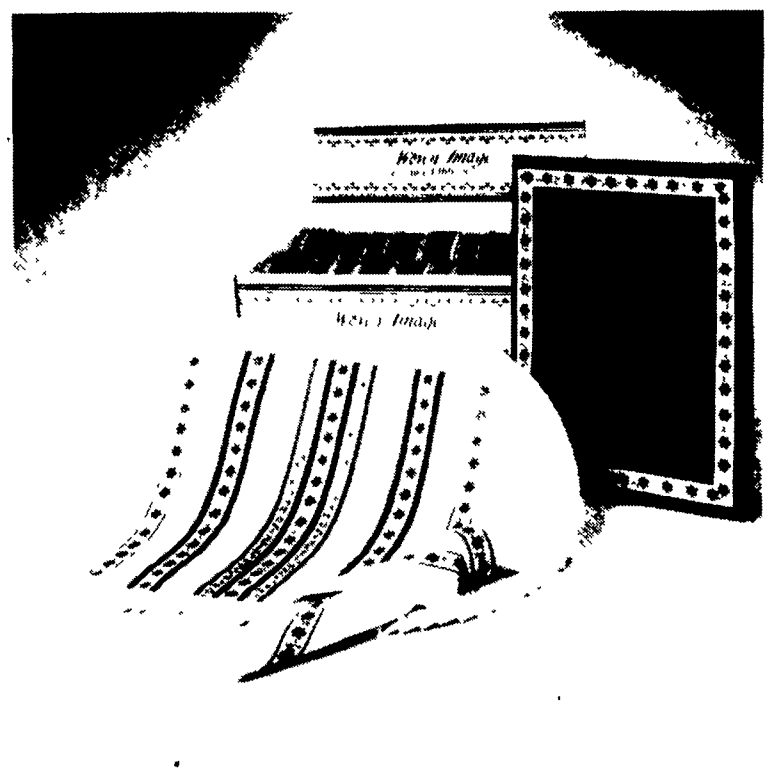
Pin the ribbons into final position and machine topstitch along both edges of the ribbon. Tuck the cut edges of the ribbon under the ruffle or webbed edge of the mat.

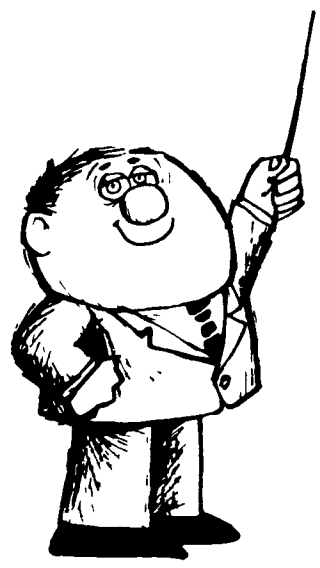
Napkins: Woven edge ribbons are perfect for festive napkins and napkin rings. Again, all you have to do is measure the areas to be trimmed and multiply that figure by the number of items you intend to make. Pin the ribbon into place and topstitch by machine.

Personalized Photo Album: Baby, holiday, floral, etc., ribbon that has self-adhesive backing is perfect for these projects.

To create mitered edges it is best to cut rather than fold. The vertical and horizontal edges should be positioned with end overlapping and then trimmed close. Use a sharp blade to make a single cut through both layers of ribbon. Remove the cutaway ends and secure the perfect fit.

Because these ribbons are non-fraying, projects like this are a snap.





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National Dairy Woman named by World Dairy Expo

MADISON, Wis. – World Dairy Expo has selected Doris Hetts, Ft. Atkinson, Wis. as "National Dairy Woman" for 1985. The National Dairy Woman must be an active partner in the farm operation, with her selection based on contributions to the farm, family and community.

Mrs. Hetts was honored on Oct. 1 at a special reception and recognition banquet in Madison, Wis.

Doris Hetts, first lady of Crescent Beauty Farms, is known world-wide for her contributions to the dairy industry and particularly the Holstein breed. She was full working partner with her late husband, Allen, in the operation of Crescent Beauty Farms, and continues in an active management capacity today with her son, Roy, and his wife, Karen, and son, Rodney, and his wife, Kim.

For the nearly 40 years during which she has worked in the development of Crescent Beauty, Doris Hetts has been involved in the formulation of advertisements for breed publications, brochures, souvenir books and other publications. She has also done much of the preparation and legwork necessary for the farm to compete at many other shows over the years and has personally designed and assembled a new display each year for the show string at World Dairy Expo and at the National Dairy Cattle Congress many years before that.

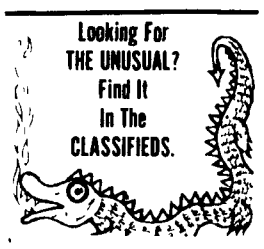
Certainly due in part to her well-designed promotions, she and Allen made a small herd of Wisconsin Holstein cattle internationally known. Over 30 All-American or Reserve All-American awards have come from this herd and cattle have been exported to more than 20 foreign countries.

The Hetts family has hosted young Japanese trainees since 1955. The trainees have come to the farm to learn methods of animal care and management and returned to Japan to run their own farms or moved into management positions in the Japanese dairy industry. Mrs. Hetts has graciously offered Crescent Beauty's dairy herd and facilities to a multitude of visitors throughout the years.

Doris Hetts' activities are many and varied. In addition to those one might associate with the dairy industry, such as membership in both the state and national Holstein associations; she has been active in 4-H work and is a member of the Dairy Shrine. She is a member of the Permanent Home Committee for the Dairy Shrine and acts as hostess at the facility when time permits.

Close friends and acquaintances are uniform in their praise of Doris Hetts. She has raised a family of five children, been a loving mother and grandmother, an excellent businesswoman, a knowledgeable dairywoman, a busy volunteer, a good neighbor and friend, a capable and gracious hostess and an outstanding representative of the dairy industry.

The National Dairy Woman program is sponsored annually by Associated Milk Producers, Inc., Mid-America Dairymen, Inc., Golden Guernsey Dairy Cooperative and The Swiss Valley Farm Dairymen. Awards are provided by Select Sires, Inc. and Harding & Harding, Inc.



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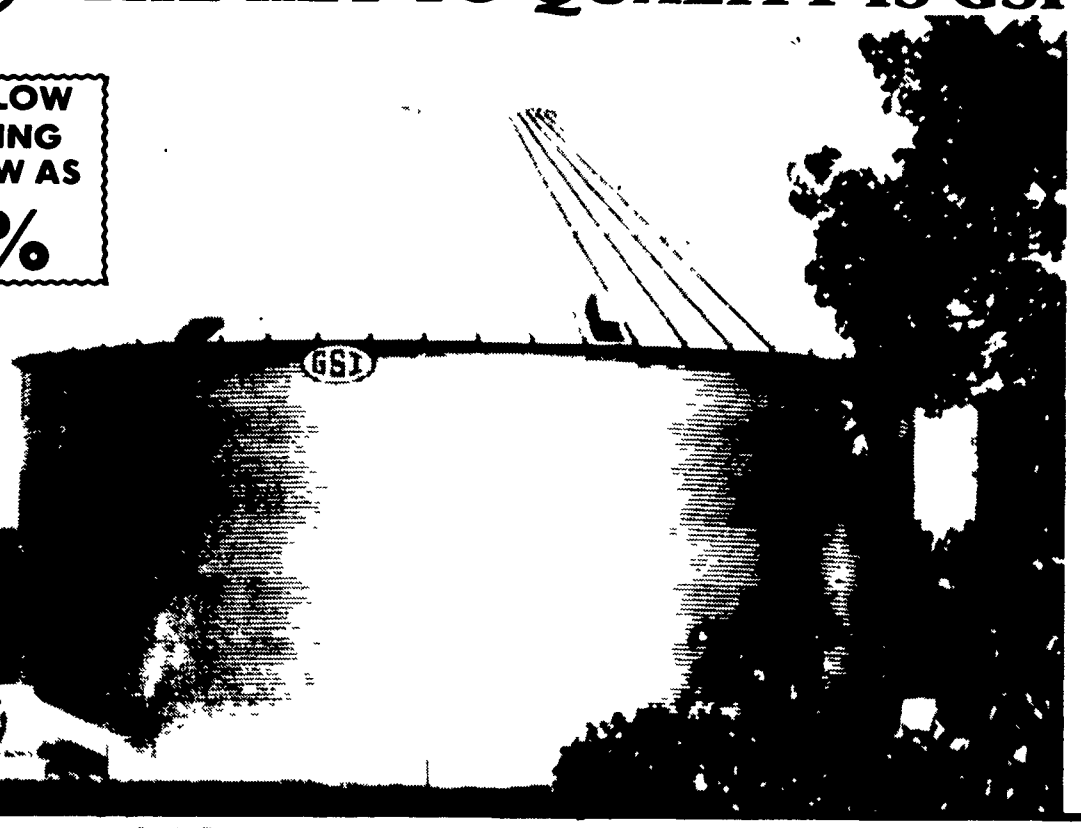

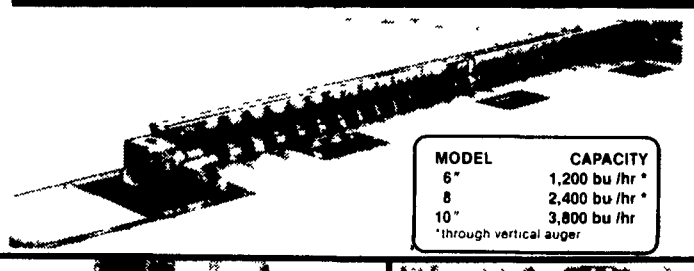

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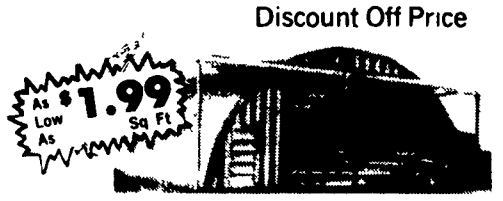

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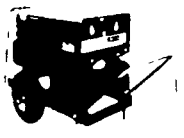

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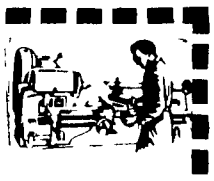

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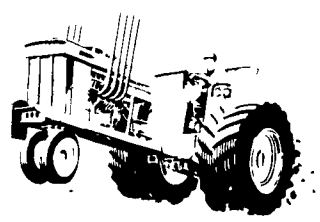
Alfred dairy team earns ribbons at "Big E"

Alfred State College's dairy judging team displays ribbons won at the Eastern States Exposition in Springfield, Mass. The team, which placed third overall in the two-year college division, consists of (from left) Brian R. Koontz of Bedford, William R. Neal Jr. of Roaring Branch, Eric Hill of Cattaraugus, N.Y., Annetta Hartman of Dansville, N.Y., and Professor W.A. MacDonald, team coach.

Tractor Pull Tally



Buck Tractor Pull Results
Sept. 28, 1985

5 Mod.

1. Jeff Frantz, Windsor, Pa., 427 Chevy, 280.4; 2. Nathan Wolfe, Bedford, Pa., 454 Chevy, 277.11; 3. Zane Forry, York, Pa., Ford 5000, 273.10.

7 SS.

1. Robert Rieff, East Earl, Pa., Deutz 9006, 297.5; 2. Coleman Wheatley, Bethel, Del., J.D. 4250, 277.0; 3. Alfred Wiles, Mt. Airy, Md., J.D 4240, 276.4.

58 FWD.

1. Dan Fellenbaum, Lititz, Pa., F.P.; 2. Steve Conrad, Port Deposit, Md., 289.4; 3. Willie Amps, Winchester, Va., 285.2

7 Mod.

1. Earl Howard, Taneytown, Md., Allison, F.P.; 2. Andrew Zielinski, Case, Md., Detroit, 290.7; 3. Robert Whittenbrader, Lake Ariel, Md., Allison, 286.5.

9 SS.

1. Robert Reiff, East Earl, Pa., Deutz 9006, F.P.; 2. Alfred Wiles, Mt. Airy, Md., J.D. 4240, 296.10; 3. Coleman Wheatley, Bethel, Del., J.D. 4250, 295.2.

62 FWD.

1. Willie Amps, Winchester, Va., Ford 293.7; 2. Dan Fellenbaum, Lititz, Pa., 291.0; 3 Steve Conrad, Port Deposit, Md., 288.0.

9 Open.

1. Earl Howard, Taneytown, Md., F.P.; 2. Eugene Spickler, Elizabethtown, Pa., 299.6; 3. Earle Henderson, Baldwin, Md., 299.5.

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717-394-3047
or Lititz
717-626-1164
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8 a.m to 5 p.m.
Thurs. & Fri.
7 a m to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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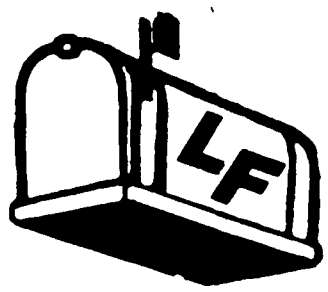
NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



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11 word minimum

Words	1 Time	2 Times	3 Times
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12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

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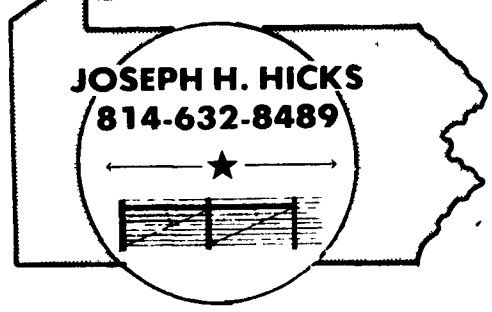

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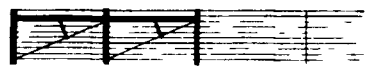

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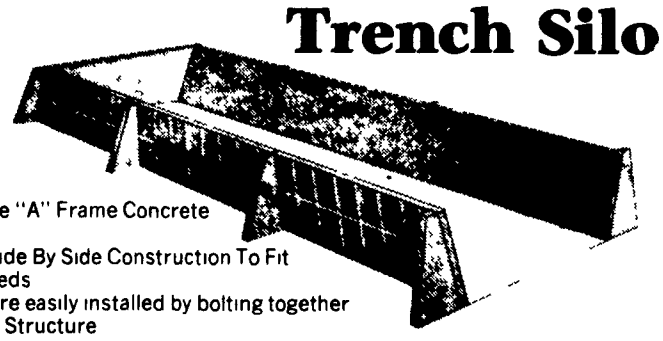

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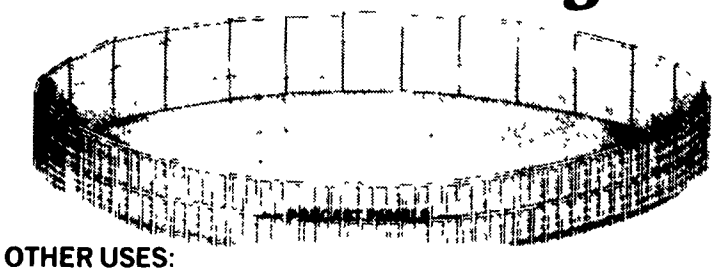

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FOR SALE 3 Registered Holstein heifers Dams have records from 20,00025,000 lbs of milk Henry U Stoltzfus, Jr, 215-273-2120

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For Sale Home raised Holstein heifers, herd certified & accredited DHIA records on dams All AI sired & bred Due Sept, Oct, Nov Lancaster Co, 717-284-4505

For Sale Herd registered Polled Herefords, bull cow/calf pairs, bred heifers Excellent breeding 24 animals AQHA/AMHA, 3 yr geldings, ride AQHA 6 yr mare, experienced rider, 2 yr AQHA filly Mercer Co, NJ 609-737-2135

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Herd of 50 Grade Holstein cows, young herd, 75% freshened since late summer and early fall $750 ea or Best Offer 301-831-8722

Holstein heifers, some identified, due to freshen October 717-263-9091

Large springing Holstein heifers, registered, certified, and accredited, well grown Herd over 700 fat for last 6 years Reasonable 717-949-3439

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Registered Holstein bulls, 1 year old and younger Out of dams with records to records up to 28,000 milk and up to 1100 fat Stump Acres, 717-792-3216, York County

Registered Ayrshire Heifer for sale coming fresh 717-672-9845

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs milk and 1,195 lbs milk fat STUMPLAND FARM 215-488-1965

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WANTED-Herd of Cows or bred and open heifers 301-358-0412

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For Sale Several outstanding deep pedigreed Registered Holstein springing heifers, due soon Sired by Valiant, Chief, and Apollo High milk records and 4% test, Also, several service-age bulls sired by Valiant, Pete, etc from strong cow families RINEHART FARMS, Taneytown, MD Located near Md-Pa line 301-346-7326

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For Sale 10 large Holstein heifers, due October 15 to November 4, dehorned, vaccinated 717-222-3810

For Sale 11 Grade Heifers, 4 bred to ABS Bulls, 1 due 10-27-85, 7 Open, High Producing Dams 717-367-3111

For Sale 1 yr old Registered Holstein Bull, good type and production 717-272-0638

For Sale 30 Holstein heifers, one year to springers. 814-695-7745

For Sale 45 Open vaccinated Holstein heifers Call 717-295-3137 or 717-394-5573

For Sale 50 Hereford/Hereford cross cows, many calves at side or bred to Angus bull 814-695-7745

For Sale (5) Registered Holstein heifers, breeding age 717-548-3116

(4) Holstein heifers open 13 month old, large Asking $450 each 301 692-6148

(6) Holstein heifers ready to calve or sell or Will Trade on smaller heifers Chester County 215 593-5665

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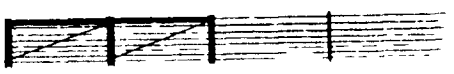

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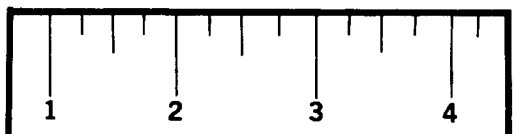

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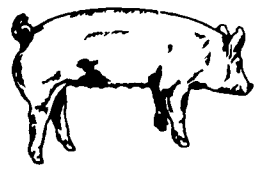

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Next Sale Friday, November 1, 1985
75 Bred Gilts, 40 Boars, 40 Open Gilts
Validated Brucellosis & Pseudorabies Free Herds

Yorkshires - Landrace	Durocs
Leon L. Arnold	Lawrence Arnold
R.D. 7, Box 705	R.D. 1, Box 309
Lebanon, PA 17042	Womelsdorf, PA 19567
717-273-5880	717-933-8153

Arnold's 39th Hog Sale
FRIDAY EVENING
NOVEMBER 1, 1985
7:00 P.M.
Duroc - Crossbred - Landrace - Yorkshire
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

1st April boar '84 K I.L.E. "LA EXTRA 333"

75 BRED GILTS Handmated due Nov. 6 thru early January. Durocs (8) carrying service to "ANGLE" 2.70 ADG .79 BF, 5.49 loin (6) carrying service to "TRUCK" Yorkshires (30) 20 sired by & 23 carrying service to top tested boars. Landrace (25) 9 served by Duroc 9 served by Hamp, 7 served by York. Crossbreds bred for 3X cross.

40 BOARS Seven - Eight months old. 15 Durocs by "TRUCK" 152D/230# 2.46 FE Pa. St. Test, 1.95 ADG, .72 BF, 5.46 loin, 113 index. (Only pen to receive a 3 on soundness.) 25 Yorks by "DUKE" Top boar Ohio test @ $1300 135D/230#, 2.54 ADG, .65 BF, 6.00 loin, 2.37 FE "AWESOME" 159D/230#, 1.93 ADG, .66 BF, 5.7 loin, 2.75 FE

40 OPEN GILTS Registered Duroc, Yorkshire, Landrace & Crossbred.
Sound, productive, 1984 production 158 litters wean average 10.2. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available October 15 Call or Write

Yorkshires - Landrace	Next Sale	Durocs
Leon L. Arnold	February 1986	Lawrence Arnold
R.D. 7, Box 705		R.D. 1, Box 309
Lebanon, PA 17042		Womelsdorf, PA 19567
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13 HOG EQUIPMENT AND SUPPLIES

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FOR SALE Staalkat 60CPH farm packer recently reconditioned. Can be seen in operation. For more information call Manny 201-938-2373.

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USED POULTRY EQUIPMENT: Big Dutchman hopper and automatic feeders, water troughs, gas brooders, fans. Leo O'Leary, 814-886-8509.

WANTED: Contract to raise pullets in cage house, very good isolated location 717-662-7888.

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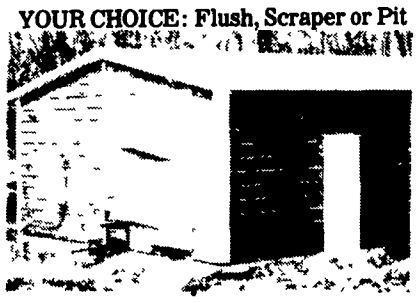

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RYE SEED. Small grain rye. Very clean $3.25/bu Chambersburg area 717-532-9108.

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Wanted: Dry shelled corn. Jacob K. Miller, RD3, Quarryville, Pa. 17566.

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For Sale: Rye Seed, cleaned & uncleaned, Lancaster Co., 717-786-3435.

For Sale: Speltz, cleaned. $3.50/bu. 717-362-9233

For Sale: Seed Rye, cleaned and uncleaned. Stauffer Homestead Farm 215-445-6209 or 717-354-7540

For Sale: Seed rye for cover crop, $3.00 bulk load; $3.50 your bags. Harford County. Phone 301-452-8569.

For Sale: Seed wheat, Tyler and Scatty, $4.80/bu.; Barsoy and Maury barley, $4.00/bu.; Rye, $4.00; Clover, $60; Timothy, $17; Alfalfa, $125. Phone 717-444-3968.

For Sale: Small grain rye 717-664-2787

For Sale: Small grain rye seed, $3.00 a bushel. 717-626-7747

For Sale: Top quality alfalfa haylage; 70 acres standing corn; 2nd and 3rd cutting alfalfa hay. Lebanon County. 717-933-5570.

For Sale: T.P. Rye Seed, higher yielding and higher quality forage. 717-733-4516

For sale: Rye Seed, field run, $3.00 bushel. Chester County, 215-269-9961

Grasses Clover hay, $70/ton, $1.45/bale, any amount. A.D.G.A Nubian goats. Large selection Gettysburg 717-334-7993.

Hart Seed Wheat from certified crop. Cleaned & treated $5.00/bu. York Co., 717-764-0494.

McNair seed wheat, cleaned & treated. Stump Acres. York Co. 717-792-3216.

New Crop Corn Silage & High Moisture Ground Ear Corn. Available at harvest time. Will deliver to your farm. 717-872-4058.

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Alfalfa Hay, approx. 100 tons, best offer for the entire lot at the barn. Harford Co., 301-838-7651

Aroostock rye seed, earliest spring growth, fine seed, cleaned & bagged or bulk. 215-683-7922.

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Dry Shelled Sweet Corn, 10+% protein, good feed, $75 per ton F O Mitchell & Bro Inc., Perryman, MD. 301-272-3638 Day, 301-272-2620 Night

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Top quality Timothy & mixed hay. Also mulch hay. We will also haul your hay.
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Will Deliver
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$2.50/bu. bin run
$2.75/bu. cleaned
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Good germination.
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Good quality Ear Corn. Paid at scale.
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Top Quality Corn Silage.
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WHOLE COTTON SEED AND PEANUT HULLS
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Timothy, Alfalfa & Straw.
Large quantities.
Buyer will haul.
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(9 to 5)

Buying Ear Corn
Shelled Corn
Picked Up At Your Farm or Delivered to Manheim
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RD 2, Manheim, PA
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717-665-9463

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Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
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If no answer 717-529-2204

WANTED
Extremely nice alfalfa grass mix hay. Prefer orchard grass Timothy.
Also clean bright rye or wheat straw
We Haul. Top Prices
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15 FEED AND SEED

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
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High Moisture Shelled Corn
out of Harvestore Silo. Trucking Available.
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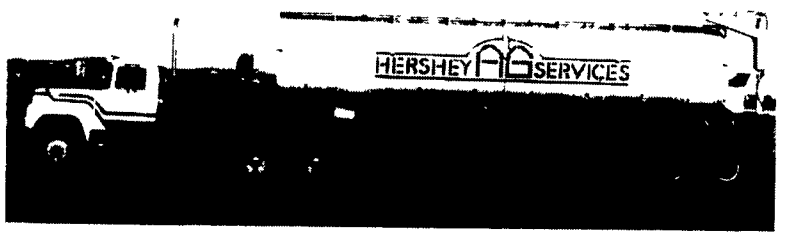

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Marietta, PA 17547
Local: 717-653-8783
Toll Free: 1-800-544-4574

WECOME TO JACQUES FIELD SHELLING TRIAL

October 11, 1985
11 a.m. to 3 p.m.
Location: Elmer Eyrich Farm. Between Oley and Douglasville on the corner of Rt. 662 and Oley Turnpike Rd.
For more information call:
215-689-5259 or 215-488-1965

October 12, 1985
11 a.m. to 3 p.m.
Location: Donald Burkholder Farm. Between Bernville and Womelsdorf on Host Church Rd. Right across from Host Church.
For more information call:
215-589-4206 or 215-488-1965

Come see for yourself. Compare Jacques with the best of the competition.
Field shelling to start at 11 a.m. - Harvesting 20 plus varieties. Compare yields under local conditions.
Refreshments Served

HAY HAULING
Reasonable Prices
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Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
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Fast Unloading and Loading
340,000 bushel storage
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Call for prices.
Picked up at your farm or delivered to Milton, PA
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BUYING WHEAT CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
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Located along Rt. 10 between Russelville & Oxford
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High Moisture Corn For Sale
Air Blown, whole kernel corn
Guaranteed Quality
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Call for price.
Trucking Available.
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WANTED
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
EARL R. MARTIN INC.
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BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
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"Customers make our day"

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Broiler & Turkey Manure. Delivered in 14 ton or 22 ton loads.
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717-582-2358

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Fermented Poultry Waste
For Fertilizer
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FARMERS SAVE!
Fertilizer Dollars
Use Poultry Manure & Mushroom Soil
Mahlon H. Martin Co.
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BROILER MANURE FOR SALE
Delivered in 22 ton trailer loads
Penn Ag Products, Inc.
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DRY LIME SPREADING
Hi-Calcium Burnt Lime. Phone one price, $10 per ton. Hi-Mag Lime Available Also. Call for prices in your area.
Weaver's Spreading Service
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Jumbo, Laura, Perfecto, Tropic and others Advance orders preferred. Overnight door to door delivery in continental USA, or pick them up Call or write for free catalog. (Plants for field crops in season.)
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19 NURSERY

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18 FRUITS AND VEGETABLES

Apples for sale Red, Yellow, Delicious, Romes, Staymans, others Some hail damaged, cheap Ivan Martin, 717-354-0889

20 LAWN AND GARDEN

FOR SALE JD 318 717-626-7972.

FOR SALE 5HP Troy-Bilt rototiller w/attachment, like new, $600 717-529-2382

21 SERVICES OFFERED

ATTENTION DAIRY FARMERS: I will milk your Holstein cows. You have the cows, I have the labor management, facilities, and references. Reply Lancaster Farming, P.O Box 366, R-60, Lititz, PA 17543.

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FOR RENT 36" Roskamp high moisture ear corn mill w/silo blower discharge Does beautiful job with no long stringy husk For information call, 717-687-7574.

Hauling of any type. Hay, straw, corn or anything you have. 14', Flatbed dump truck Also, pickups for smaller jobs / livestock hauling Call anytime, 717-284-2322

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Soybean roasting on your farm Dale L. Schnupp, RD 6, Lebanon, PA 17042 717-865-6611

Will board dairy heifers, $1 per head per day Lanc Co 717-626-2866.

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Cattle hoof trimming.
Lancaster, York and surrounding counties.
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DALE MILLER & SON, INC.
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WAREHOUSE SPACE AVAILABLE
at Intersection of Rt. 41 & 131, Avondale, PA. Up to 30,000 sq. ft. or any part thereof. Has numerous loading docks, $1.50 per sq. ft.
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Reasonable Rates Gooseneck Trailers
Specializing in Horse Hauling
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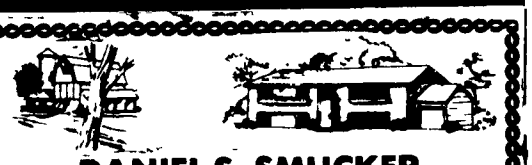

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Specializing in Pole Bldg's
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Custom Ag-Bagging
By using the Ag-Bag Machine on a custom work basis you get quality forage you would expect with an oxygen limited silo, anyone with storage shortage at a low cost per ton of feed.
We set up the Ag-Bagger Machine for custom bagging.
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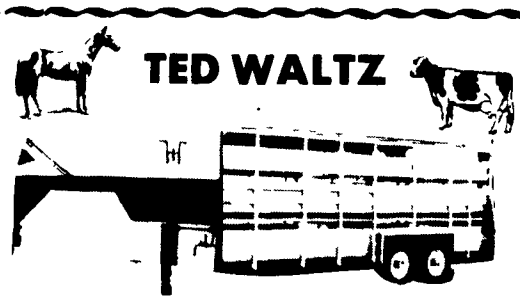

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Livestock Hauling
Local and Long Distance
111 Little Washington Rd.
Downingtown, Pa. 19335
Call Evenings
(215) 942-3324

CUSTOM ROUND BALING
For Corn Fodder

Have truck and rollback - will bale in Lanc. Co. and surrounding counties.
Free use of fork for transporting bales while baling on your farm.
Large size bale using 855 NH Baler.
$6.00 per bale (includes tractor, baler, twine, fuel & operator)
100 bales or more - **$5.75**

NEED EXTRA STORAGE FOR CORN SILAGE.
FILL AN AG BAG

Have rollback truck and will travel to your farm.
CUSTOM AG BAGGING WITH MOTORIZED UNIT (no tractor needed)
LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa. 17522
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Discounts for more than one bag.

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24 HOUR DOWN COW SERVICE
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Equipment - Hay - Straw
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GAP, PA 17527
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CUSTOM ROUND BALING
Lancaster and Surrounding Counties
4¾x5 bales **$3.00 to $3.50** per bale includes baler, bale fork to move bales while baling
II
Buy the HAYBAG at a LOW Price
Call
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22 CUSTOM WORK

Custom Combining of corn and beans Frystown and surrounding areas. Good quality work at reasonable rates Mark Moyer at 717-933-8627

Custom Combining & hauling for acreage within 200 mile radius of Lancaster 717-653-1979.

Custom Round Baling, $3.25 for less than 20 bales. $3.00 for 20 bales or over 215-445-6851.

Custom Silage Bagging, 6' and 9' diameter bags Glenn Beidler, Snyder Co 717-539-8993

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CUSTOM BAGGING HI-CAPACITY UNLOADING, 8x150 WHITE, OR WHITE AND BLACK BONDED, 6x150 FOR SMALLER HERDS MERLE MARTIN LITITZ, 717-626-4915

Custom Bagging of silage, haylage with motorized machine. Excellent prices and service. Please call 717-284-3990 or 717-949-2366.

Custom Bagging. Cash Discount & Quantity Discount Call Charvin Farm 717-665-7471.

CUSTOM FORAGE BAGGING
Will Travel
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CUSTOM ROUND BALING
(Hay, fodder, soybean rind, straw)
Bale size: 5' long x 39" to 72" diameter.
Price varies with size
Quantity Discount
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Custom Combining
JOHN J. BROWN
★ Corn and Soybeans ★
4 & 6 row heads, floating soybean head.
Will travel for acreage.
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Store Quality Feed Economically In A Bag
Silage Haylage High Moisture Corn
NEW FEATURE 6x150 Bags
For Small Herds.
Stoltzfus Custom Bagging
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23 HELP WANTED

Dairy person to work with 100 Reg. Holsteins, 6 day week, good house provided, Burlington Co., NJ, 609-298-4776.

Experienced person wanted for dairy farm in Southern Lanc. er o Call evenings 717-548-2618, 717-548-3504

Experienced help wanted for dairy farm as herdsperson with references. No house Southern Chester Co., After 8 p.m, 215-932-2458.

Experienced cowman to manage and operate 80 head registered Holstein herd Double 4 parlor, freestalls, bunk feeding, large home Knowledge of feeding, herd health, reproduction necessary No young stock to care for and very little field work Top pay for top individual Must supply references Bupplynn Farms, York County. 717-428-1865

Experienced Herdsperson, dairy farm Southern Lancaster Co. Some general farm work. Good wages Housing available References required. Lancaster Farming, PO Box 366-A-71, Lititz, Pa 17543

Full time Assistant Farm Manager. Experienced, conscientious individual needed on large dairy farm to help with herd health & outside work. Salary plus housing allowance Bucks Co., 215-822-3147, ask for Mrs Borden.

HELP WANTED. Couple for small dairy farm Oversee milking, feeding, late field work, care take 3 childred. (16, 15, 12) in owners absence Health, utilities furnished Salary MUST BE responsible Box 279, RD2, Sagertown, PA 16433.

Herdsman for 60 cow registered herd Home provided 717-442-8134

HOUSEKEEPING COUPLE

Christian family of 4 seeks caring, mature couple to assist in housekeeping, cooking & gardening, pool care plus chauffeuring. We offer 3 rooms & bath plus good salary Call 215-642-0190 (preferrably after 7 p m)

MECHANIC WANTED Fulltime farm equipment mechanic needed Must be experienced and have tools 25 minutes from PA Call 201-689-1464. Frank Rymon & Sons

Part time help needed on dairy farm, dependable single or married person. Lancaster County 717-442-4452

Person for Holstein Dairy Farm, experienced necessary House available Benefits, etc. References needed 717-464-3752

Person (single or married) for fulltime position on dairy farm, experience required. Lebanon County. 717-273-2910

Person w/10 to 15 cows to work on 80 cow dairy, prefer Christian young man, experience necessary, opportunity to build equity 215-593-2415

Reliable person for full time work on poultry farm. Southern Lancaster County 717-548-2271

SALES REPRESENTATIVE needed for a leading agricultural supplier of liquid manure and barn equipment Applicants must have a proven agricultural sales background Not necessary to relocate Excellent compensation available. Send Resume to US Agri Systems, 3053 Barren Rd., Oxford, PA 19363.

Sales Service position in agriculture open for parts of Lancaster and Chester Co Lancaster

Specialize in being a herdsperson. Put your herd of 75 in my modern facilities and I'll furnish the feed No field work House, Harvestores included. Centre Co. Reply Lancaster Farming, P.O. Box 366, K-78, Lititz, PA 17543

WANTED: Help on a modern dairy farm New house, insurance, good salary and other benefits Lancaster Farming, P.O Box 366, K-82, Lititz, PA 17543

WANTED Person to work on dairy farm. Knowledge of all farm work needed. For more information call, 717-533-2322

WANTED Working manager for poultry farm. Must have good references Good benefits and housing provided for qualified person Send resume to Lancaster Farming, P.O Box 366, K-81, Lititz, PA 17543

Wanted. Family to operate dairy farm 814-427-2189 after 8 p m

Wanted Responsible person to work & manage broiler operation Also, assist in general farm work. Home provided York Co. 717-993-6649.

Young couple for milking cattle, evening hours Experience & references required 301-592-7992

Sell Animal Health Supplies
farm to farm
Must have dairy farm experience and be aggressive Guaranteed salary plus commission and excellent benefits
Call
Animal Medic, Inc.
717-266-5611

EXCELLENT OPPORTUNITY
Preferably young married couple w/farming ability and Christian principles to operate steer farm w/Harvestore systems and modern equipment. (Profit Sharing Possible) House provided. Supplement income w/fence insulation available.
Call
215-249-3132
between 9 a.m. & 2 p.m.

Cattle Dealer Wants Experienced Farmer
Duties: working with dairy cattle, including some milking and truck driving. Also crop farming. House available. In Mt. Joy area. Give references.
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WANTED
CARPENTER DRIVER
To Haul Amish And Work With Crew
Ph: 717-768-3320 Evenings

PART-TIME POSITION...
with benefits. Retail sales, smoke meats and cheese.
Apply: P.O. Box 115
East Petersburg, PA 17520
Or 717-569-0812
Mon. - Fri.

FULL TIME - COMPUTER SALES
Need a self-motivated individual with knowledge of computers, also knowledge of ag industry would be helpful but not necessary, to sell computer software and hardware to farms and businesses.
Contact:
KELLER BROS. TRACTOR CO.
Ask For Kim
(717) 949-6501

EXPERIENCED MILKER WANTED!
Position immediately available on modern Chester Co. dairy farm. House with utilities provided. Full benefits with profit sharing plan. Minimum starting salary of $12,000. Position to be filled within the month.
Send resumes to
Lancaster Farming
PO Box 366-A70
Lititz, Pa. 17543

Farm Opportunity in Chester County
Dairy barn for rent. Modern comfort stalls, pipeline milker, no field work.
Dairy Farm. Are you interested in farming on the shares. Contact Kathy.
Lancaster Farming
P.O. Box 366, K-83
Lititz, PA 17543

HERDSPERSON-MANAGER
Quality minded, experienced individual to work as Herdsperson and assume managerial tasks for continually improving herd. Excellent milking facilities, house, benefits & good compensation. Family preferred. Inquiries confidential.
Call 717-786-3356
for application or write to
2B South Church St.
Quarryville, Pa. 17566

HELP WANTED
2 positions open on sizable commercial dairy.
#1 Herdsperson, must be able to work with other employees. AI experience and herd health knowledge required.
#2 Field person, must be able to operate equipment and have mechanical ability.
Excellent housing and regular time off
717-933-8622 after 7 p.m.

Help Wanted
Applications now being accepted from responsible persons who desire a career working with people in cattle artificial insemination sales and service. Preferred: High school education (college credit given extra consideration), ag background, safe driving record, willing to relocate in PA, above average income, fringe benefits, equipment furnished, paid training and travel allowance. Forward resume to:
Atlantic Breeders Cooperative
1575 Apollo Drive
Lancaster, PA 17601

Diversified Agri Business in northeastern PA is searching for an overall manager of operations. Person would be responsible for all aspects of operations. Including: Feed, grain, fertilizer etc. Experience in Agriculture and business a must. Excellent pay, benefits and profit sharing potential for right person. Send resume and other pertinent information to:
Lancaster Farming
P.O. Box 366 L-80
Lititz, PA 17543

AGRI CAREER OPPORTUNITY
Dairy equipment dealership is searching for a salesperson with a proven agri-equipment sales background.
Qualifications:
- High Integrity
- Customer Service Oriented
- Desire for Excellence
- Farming Background-Preferably Dairy

Compensation:
- Commission Commensurate w/ Experience
- Bonus Based on Profitability
- Vehicle
- Profit Sharing Plan
- Life, Health & Accident Insurance

Send resume that includes a letter explaining qualifications and long range goals. All replies treated with strict confidentiality.
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Lititz, PA 17543

WRITERS!

Lancaster Farming is looking for some good free-lancers.

We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO
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Lancaster Farming
P.O. Box 366 - F.L.
Lititz, PA 17543

Lancaster Farming

Retired, semi-retired, part-time man, light farm work. All year, East Donegal area.
Reply
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P.O. Box 366, L-79
Lititz, PA 17543

24 SITUATIONS WANTED

Family man with extensive ag background in seed, feed and general grain farming desires full time ag related position in Lancaster/Chester County Lets talk 717-442-8180.

Position wanted on a dairy farm for a christian family. 717-626-2870.

WANTED TO RENT 30 yr. old couple would like to rent a dairy farm in Lancaster or Lebanon County, 18 years experience. 717-738-1359

25 BUSINESS OPPORTUNITIES

Have facilities and contract to ship milk Prefer Christian partner or couple with approx 10 cows to form partnership Adams Co 717-334-0136

I Need Help With My Business 6-8 Hrs./Wk. Earning Potential $200 Plus Prefer 20 Yrs. Or Older
Call Ray Shenk
(717) 626-1151

27 PETS

Adoption Buffer! Old English Sheepdog, 1½ years old, neutered male, well behaved Loves kids of every shape & size. Great guard for home & property Call 302-998-2574

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27 PETS

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31 NOTICE

Notice is hereby given that Ben R. Brookmyer, 1441 Millport Rd., Lancaster, Pa. 17602, has made application to the Department of Environmental Resources, Pottsville, PA, for a Mine Drainage Permit to Discharge treated waste water into an unamed tributary of the Conowingo Creek from a proposed surface mine to be located in Fulton Township in the county of Lancaster.

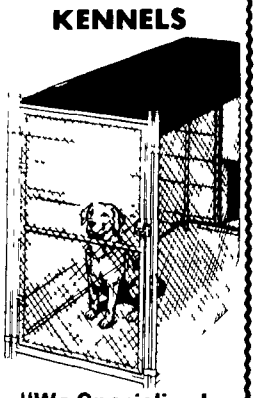
It is proposed to locate the settling basins within the one hundred foot (100') setback from the tributary of the Conowingo Creek.

The application and supporting documents are available for public inspection during normal business hours in the office of Mr. Timothy J. Breneisen, Resource Conservationist, Room 6, Farm and Home Center, 1383 Arcadia Road, Lancaster, PA 17601 & at the office of Mr George R. Sterling.

Written comments and objections may be submitted to George R. Sterling, District Mining Manager, Bureau of Mining and Reclamation, Motor Loan Building, 108 S. Claude A. Lord Blvd., Pottsville, PA 17901, up to and including (date of 30 days after the date of the fourth publication). Nov 25, 1985.

27 PETS

CUSTOM BUILT CHAIN LINK KENNELS



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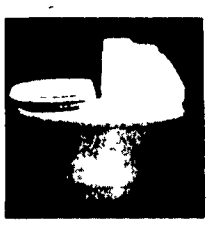

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34 AUTOS

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35 TRUCKS AND TRAILERS

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'73 Jeep station wagon for parts, 4 WD trans in good condition, drive train & engine, good condition $275. 717-872-2987

'79 Chevy C30 dual wheel pickup, 454 auto., PB, PS, air, 10,000 GVW, mechanically good, needs some body work $2,950 717-733-2873

'81 GMC Sierra Grande ½ ton 4x4, 6 cylinder, heavy duty, 4 speed, PS, PB, AM-FM, excellent condition. $6,950 717-733-2873

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IHC Single axle tractors, one 2010A w/VS478 engine, 5 speed plus 2 speed rear, $2800. One 2110A w/549 engine, 5 speed plus 2 speed rear, $3200 Call Dave at SEECO, Inc, 215-948-8055.

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1974 C-600 Ford stake truck w/16' body, fresh rebuilt 6-cyl. engine, 5 speed trans. Has PTO operated rear liftgate, excellent condition, $3600. Call Dave at SEECO, Inc, 215-948-8055.

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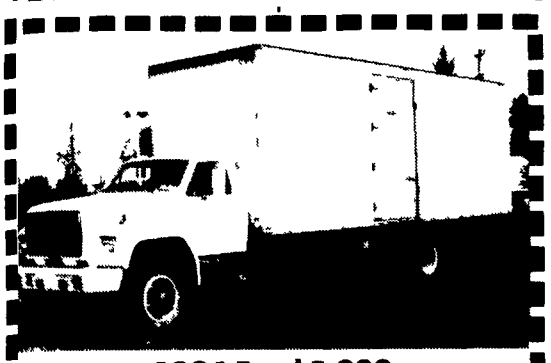

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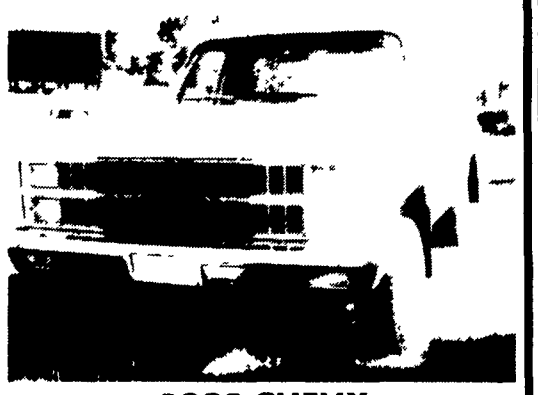

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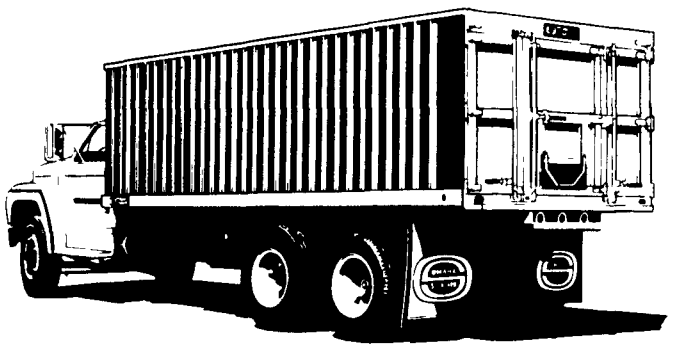

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1981 F150 Super Cab, V8, Automatic, PS, PB, Brakes, Utility Body
1984 E250 Ford Club Wagon, 6.9 Diesel, Auto. Steering, Brakes, PS, PB, Air Conditioning, Loader, 4 Captains Chairs and Bench Seat
1983 F-350 12' Stake, 6.9 Diesel engine, 4 speed, PS, PB, 10,000 GVW.
1980 Int. DT 466, 5+2, PS, 24' Van Body
1981 LN7000, 175 Cat., 5 Speed, PS, 20' Van Body w/Lift Gate
1980 GMC General Tractor, 290 Cummings, 10 Speed, PS, Clean Truck
1980 R686 ST Mac Tractors (2), 300 HP, 5 Speed Trans.
1979 LN 9000 Tractor, 230 Cummings, 10 Speed, PS
1979 LN7000, 220" WB, 175 Cat, 5+2, PS, AB, 27,500 GVW.
1978 C7000, 175 Cat, 5+2, PS, 24' van body.
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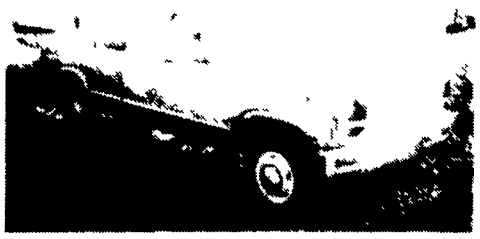
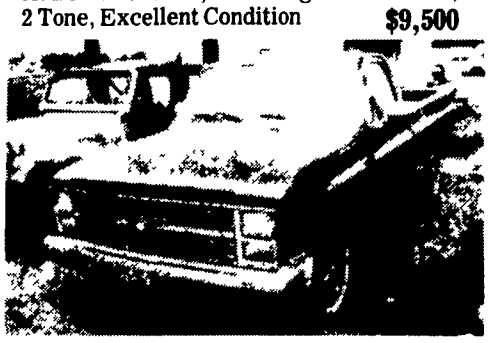
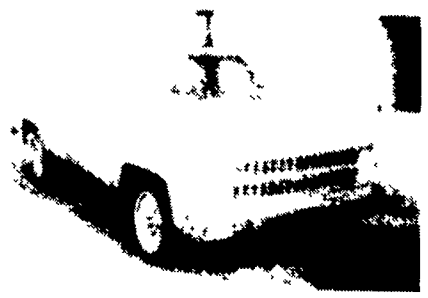


'83 Ford F250 Super Cab, 351, AT, PS, PB, AM/FM Cassette, Reclining Bucket Seats, 2 Tone, Excellent Condition **$9,500**



'83 Chevy Scottsdale, V8, Auto., PS, PB, AM/FM, Aux. Fuel, 28,000 Miles **$7,950**



'82 Chevy ½ Ton, 6.2 Diesel, A.T., P.S., P.B., AM-FM, Excellent Condition **$5,150**

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201-334-2516.
If after hours, leave message for return call.

For Sale: 1971 F350 Ford, short wheel base, 11,000 GVW, $500 215-384-2170 after 5:30 p.m.

For Sale: 2 wooden truck bodies. One 12 ft.; one 8 ft. Used, in good condition. Make offer. Bodies sitting in Eby's truck body yard. 609-452-8903.

For Sale: 66 Ford Pickup, ½ ton, 6-cyl., 3-speed, $650. 215-273-3789.

For Sale: 64 Int'l Pickup, 3/4 ton, heavy duty, 6-cyl., 3-speed, $500. 215-273-3789.

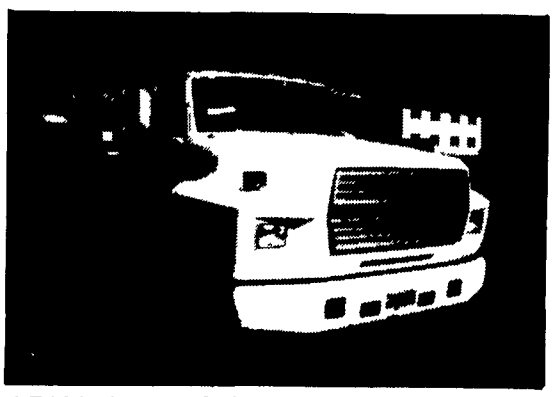
For Sale: '72 C-700, Ford, 20' van body, rebuilt engine & trans., good condition. $2,000. 215-273-3789.

ISUZU ISUZU ISUZU ISUZU ISUZU ISUZU ISUZU

ISUZU'S Arrived!

- The intelligent alternative to the Chevy G/C30 and Dodge D350
- Impressive list of standard features
- Remarkably economical
- In stock now...with Eby cattle & platform bodies

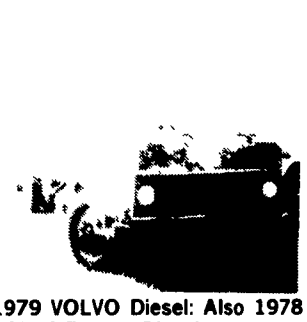
1986 ISUZU GVW-11,000 Lb. PS, Tilt Steering, Exhaust Brake, Tilt Cab, 5 Spd., Full Floating Rear Axle, Turbo Charged, Diesel, Anti Sway Bars Front & Rear.



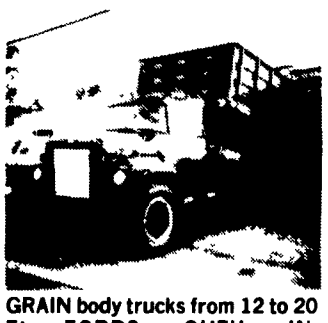
1985 Ford F600, 24,500 GVW, V8 370, 5 Sp. 2 Sp. Rear, Power Steering, 207 in. W. Base, Heavy Duty Throughout.

1975 IHC 1800, V8, 5 Speed, Power Steering, Air Brakes, 2 Sp. Rear, 26,000 GVW.

Ford
New Holland
ISUZU
HEAVY DUTY TRUCKS
Rt. 23 (717) 354-4901



1979 VOLVO Diesel: Also 1978 VOLVO Tractor Diesel.



GRAIN body trucks from 12 to 20 Ft. FORDS., CHEV., INTERNATIONALS - gas or diesel - Mix or Match bodies and chassis.

1978 MACK U600 twin screw/10 speed Road Ranger with NEW 15 ft. dump body. 20 other dump trucks of all sizes to choose from.

1979 INT'L 2054 - 33,000 GVW - NEW REBUILT DT 466 with 20 ft. REF. body with or without body, 30 other REF. trucks to choose from.

1968 Twin screw FORD Cab & Chassis - Just reconditioned.

1973 FORD - 5+2 speed; P/S ASPUNDH bucket truck, low mileage.

ALL TYPE OF REEFER TRUCKS - GRAIN BODIES; DIRT DUMPS
TRUCK TRACTORS; SINGLE AXLE - TANDEM AXLES
MORE THAN 250 TRUCKS TO CHOOSE FROM

MARTINS TRUCKSVILLE
560 LAMPETER ROAD LANCASTER, PA 17602
717-392-6266

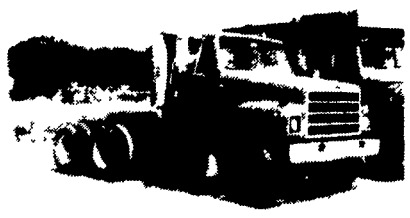
Osterlund Truck Services Inc.

The Truck and Mixer Specialist

DIAMOND REO TRUCKS

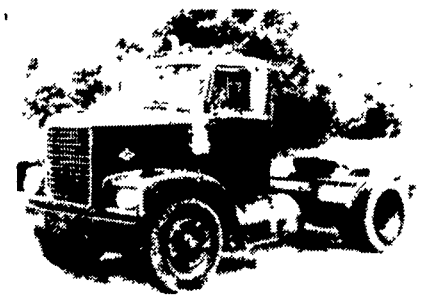
CMC CONCRETE MIXERS

1980 Mack 686 ST Tractor, 300, 5 Spd.,,12-38, 24.5 on Budds, P/S, New Paint
$32,900

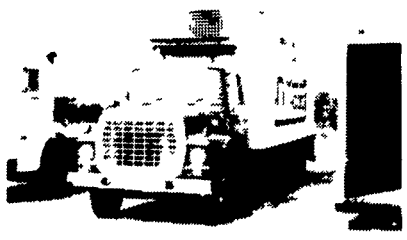


1978 IH 2500 Tractor, 290 Cummins, 13 Spd., 12-38, 10x20, P/S, New Paint
$18,900

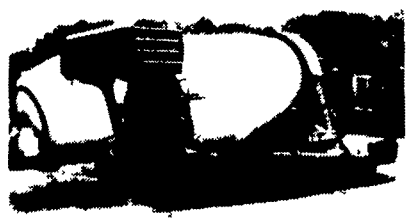
1979 IH 2275, 350, 10 Spd., 12-38, 22.5, P/S, Jake, Wet Kit, Very Clean
$26,900



1974 Diamond Reo, S/A Tractor, 6-71 Detroit, RT-910, 12-23, 10x20, P/S
$12,900



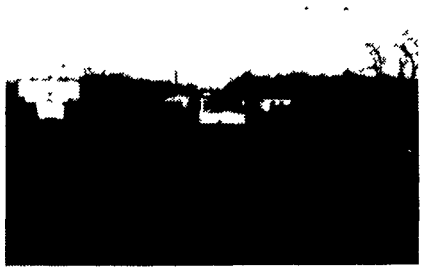
1978 Ford 7000, 320B Cat, 5-2, 10x20, P/S,27,500 GVW, 16' Morgan Reefer Unit.
$14,900



Rex 7½ Yd. Mixer, Separate Engine Drive, Rebuilt Drum In 1980.
$1,800

(3) 1972 Ford LN 8000's, 1160 Cat, 5-4, 18-38, 10x20 w/1980 Jaeger 8 Yd., 14 Yd. Direct Mixer, Just Retinned.
$18,900 ea.

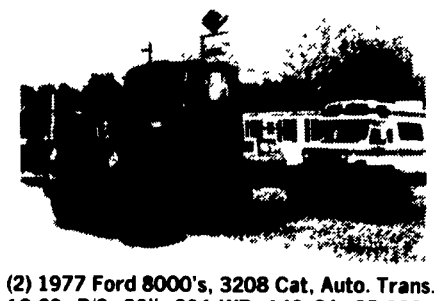
(3) 1979 IH 5070 Mixer Trucks, 6-71 Detroit, 8 Spd, 16-50, 22" P/S, 10 Yd. Challenge Hyd. Direct Drive Mixer, Just Painted & Retinned
$32,900 ea.



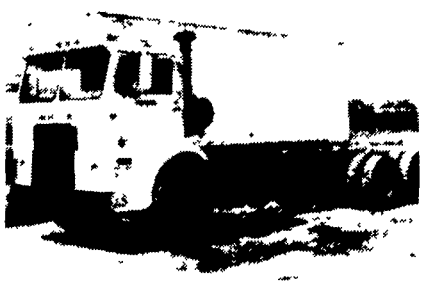
New Galion R-S, and JJ Steel Dump Bodies, 13½' thru 17', ½ or Full Cab Shields, w/Hoist, Pump, Tank
$5,600 - $6,900 + F.E.T.

1981 IH 1654 S/A Chassis, 9.0 Litre, 5 Spd., 6.25x20, P/S, 20,200 GVW, 170" WB, 104" CA
$11,900

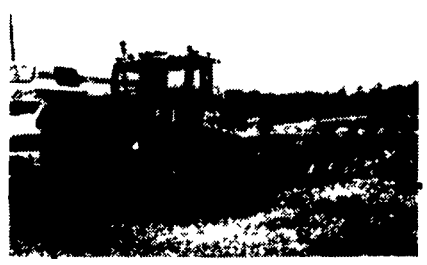
1979 GMC 7000 166" WB, 100" CA, 366 Gas, 5-2, 10x20, P/S, 27,500 GVW, New Brakes
$89,900



(2) 1977 Ford 8000's, 3208 Cat, Auto. Trans., 12-23, P/S, 20", 204 WB, 140 CA, 35,000 # GVW, Low Miles
$14,900 ea.

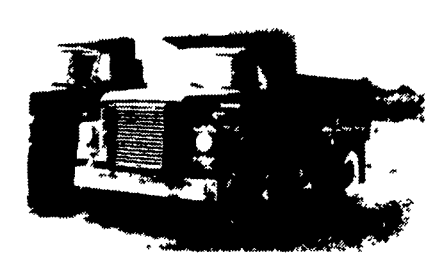


1976 White CF, 222" WB, 198" CA, 238, 13 Spd., 18-38, Heno. Susp., 11x20, P/S, Double Frame
$12,900

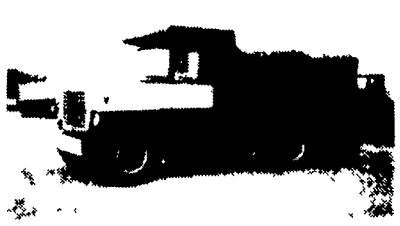


1978 IH 5000 Chassis, 350 Cummins, 13 Spd., 18-44,. 24.5, P/S, Hendrickson Susp., 220" WB, 162" CA, Double Frame
$34,900

1978 Ford LN8000, 3208 Cat, Auto. Trans., 12-23, P/S, 35,000 # GVW, 9' Steel Dump, Low Miles
$19,900



1978 IH 2050 S/A Dump Truck, 3208 Cat, 10 Spd., 10 R 20, P/S, 33,000 GVW, w/New 10' Steel Dump Body
$18,900

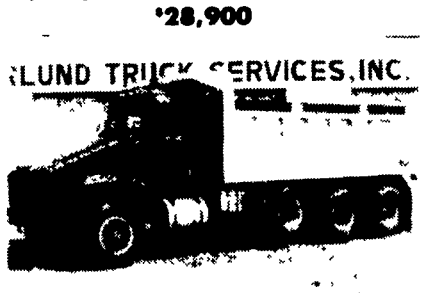


1978 Ford 9000 Tandem Dump, HTC 290, RTO 9513, 16-44, PS, 10x22, w/J-J 14' Steel Dump Body
$28,900

1981 Mack RD 686S, 300, 6 Spd., 18-44 Axles, P/S, 11R20, Dynotaro w/New R-S 14' Steel Body
$46,900

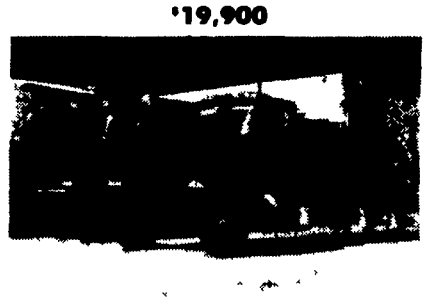
1974 Diamond Reo Tri-Axle Dump, 330 Cummins, 15 Spd., 18-44, Hendrickson Susp., 10R 22, P/S, Lift Axle, Jake, 19' Alum. Body
$19,900

1977 IH 5070 Tri-Axle Dump, 350 Cummins, 8LL Trans., 18-44, 10R22, P/S, Jake, Lift Axle, 19' Alum. J.J. Body
~~$31,900~~ **$29,900**



1985 Diamond Reo Deutz Tri-Axle, 315 HP, Air Cooled Diesel Eng., 20-46, 8 Spd., Turner Lift Axle, Eng. Brake, 17" J-J Alum. Dump Body
$75,885 & F.E.T.

1985 Diamond Reo, Deutz Chassis, 315 HP, Air Cooled Deutz Eng., 156" CA, Double Frame, 20-40, P/S, Rubber Block Susp.
$58,900 + F.E.T.



Diamond Reo Glider Kits, Tractor & Chassis Kits In Stock, 12 & 20 Frt. Axles w/Various Options, Call For Price

1985 Diamond Reo, w/CMC 10 Yd. Mixer, 300 Cummins, 8 Spd., 20-46, 20" P/S, Turner Lift Axle, Red & White
$84,245 + F.E.T

450 Allen Road • Carlisle, Pa. 17013 • Phone (717) 243-2100

EXIT 12 OFF OF INTERSTATE 81

35 TRUCKS AND TRAILERS

Collectors item: M15 Studebaker truck, 7 ton. Runs. Looks original; also JD-A plus cultivator 717-354-0867.

FOR SALE: Cab & Chasis, 1977 Int. F2010, 10 wheeler. 138" cab to tandem, 16,000 lb. front axle, 44,000 lb. tandem, 1200x20 rubber, 549 gas engine w/13 speed road ranger. Can be licensed in PA for 58,400 lbs. Will accept 18' bed. 717-653-2510.

FOR SALE: 6 ton tag-along trailer, good condition. $1,500. 717-896-3656.

FOR SALE: '76 Chevy Scottsdale ½ ton pickup, 65,000 mis., 350 automatic, no rust, $2,650. 215-683-7943.

For Sale: Mechanic utility body, fair condition, short wheel base, F350 Ford, $150. 215-384-2170 after 5:30 p.m

For Sale: Ten Yard Garbage compactor, complete w/hydraulic pump and reservoir. Call evenings after 5 p.m. 717-249-3553

36 REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

NEAR LOWVILLE, NY: $500 more of less per/acre, 14 room house, excellent dairy 51 tie stall barn, good hay/corn land, maple trees, 2 streams, plus horse stalls, silo, Moonan's Realty, 315-942-4824.

N.E. PENNA. 120 acre working farm, 95% fields, large springfed pond, excellent home, well constructed dairy barn meets every standard. Beautiful lake region and ski area, $149,000. Zerebak Realty, Rt. 370, Lakewood, PA 18439. 717-798-2113.

Sale: 1,000 acres, 60 cleared, seeded. High ground stream timber, good roads, $65/acre, American money. Near Cochrane Ontario. 705-272-6302.

SOUTHERN YORK CO.: Charming 25 acre farm. Ideal for cattle, horses, or possible market gardening. 2½ story frame house, 18x45 barn, 33x72 livestock barn, 12x12 poultry barn, 12x12 bloak storage shed. Must see this one $89,900. Value Real Estate, 717-246-1676.

Southeastern York Co. 100+ acre farm, 55 tillable, 35 wooded, stream, good spring, large bank barn, machine shed, 4BR Colonial house, fireplaces w/wood stoves, road frontage, good location. Owner Financing. $175,000. Susan G. Miller, ERA Bolton & Moon, 717-382-4881.

WANTED: Farm to rent or lease, purchase this Spring. 70+ cows, silos and house necessity. Will pay good rent for good facilities. Would consider purchasing crops from owner. Good references. Call evenings. 717-836-1315

WANTED TO RENT: Dairy farm in Lancaster or Southern Chester Co. Henry Yoder, Mt. Pleasant Rd., Paradise, PA 17562.

Wanted: Small apartment, mother and teenage daughter, Millersville area. Very quiet. Good references. 717-299-9263, 4 to 9 p.m.

Wanted to Rent: Amish farmer would like to rent dairy farm in Southern Lancaster Co. for spring of 1986. Send details to Lancaster Farming, PO Box 366-L-77, Lititz, Pa. 17543.

BRADFORD CO., PA. 200 acres M/L, house, barns, excellent deer, turkey hunting. Additional land available. 717-537-6175 eves.

FARM FOR SALE: Approx. 70 acres, 12 miles west of Mifflinburg in Union County. Good hunting & fishing. 717-922-4137 or 717-922-4150

FOR RENT: Double 4 Harringbone parlor and related buildings and equipment. Price determined by number of calves. Minimum of 45 and maximum of 110 cows. Chester Co. 215-932-8605.

FOR RENT: 136 (105 tillable) acre Franklin Co. dairy farm, 57 free stalls, milking stable, pipeline, bulk tank. Irrigation available. 717-532-6846.

FOR SALE: North Port Charlotte, FL. Beautiful building lot on paved street, homes only, near main highway Rt. 41 on W. coast. $12,000 value for only $10,000. $1,000 down. Owner Financing. Won't last. Please call, 904-625-1588.

For Rent: 1 Bedroom farmhouse, upper Dauphin area. Looking for retired person/persons or individual(s) who enjoy farm/carpentry activities. Call 717-365-3730 after 7.

For Rent: 2 dairy farms, 1 w/milking parlor and 1 w/stanchions on 150 acres each. We can grow and sell you feed off 1 farm. Harford County. 301-452-8452

For rent: Barn w/20 acre pasture & feed lot. 70x30 silo also available if needed. Perfect for veal operation or heifers with approx. 50 animal capacity. Chalfonte area, Bucks Co. 215-822-3147, ask for Mrs. Borden.

For rent: 55 Acre farm with hog stable, Boyertown area. Montg. Co., 215-679-2603.

For Sale: Dairy farm, central New York. Schuyler Co. 152 acres, 58 stalls, 3 silos with unloaders, bulk tank, heifer barn, machine shed, 2 drilled wells, pond, 12 room house with attached 2 car garage, new wood oil furnace. Bare or equipped. 607-387-9711.

For Sale: Farm, 152A., 80 tillable, 50 pasture, 20 sugarmaple, mobile home, barn, pole barn, tool shed, silo. All good condition. Owner financing. Bradford 717-358-3129.

For Sale: Lebanon County Dairy Farm. 95 Acres. Road frontage, borders Swatara Creek. 10 Room house. Milking parlor. 717-865-3281.

For Sale: 16 Acres, 5 commercial buildings. Suitable for lumber yard or other small business. 717-362-9233, 717-362-3421.

For Sale: 139A. working farm, pond, good well water, woods, good hunting. Minutes from Cowanesque Valley Dam. For more information write: PO Box 235, Addison, NY 14801.

FREE CATALOG! Describing numerous PA farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 1-800-922-1235.

HANDYMAN SPECIAL. 85 acres, 35 tillable, balance woods and pasture. Creek, pond. 5 bedroom house, 2 car garage, 2 story barn on blacktop road, $39,500. LEW REAL ESTATE, 141 Chestnut St., Corning, New York, 14830 607-937-5637.

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

Wanted to rent: Farm & house, spring of 1986. Need room for 30 or more cows. Lancaster or Lebanon Co., 717-786-7502

YATES COUNTY near Dundee New Listing. 150 acre farm, large barns and modern storage buildings. 3 bedroom home in good condition. Owner anxious and will finance. $110,000. 108A Century 21 Four Seasons, Penn Yan. 315-536-7456

YATES COUNTY near Penn Yan and Seneca Lake. 140 acre farm for sale. Howard soils, deep well drained 3-6% slope. Currently 40 acres of high yielding concord grapes, well suited for vinefera plantings. ¾ mile flat level land excellent for private air strip site. Century 21 Four Seasons, 315-536-7456. $110,000. 111A

130 acres, 2 large Colonial homes, large dairy barn, pipeline, bulk tank, 3 silos, large work shop, $300,000. Wayman's Realty, Schoharie Co., Middleburgh, NY. 518-827-4600.

139 ACRE DAIRY OR BEEF FARM FOR SALE BY OWNER. 52 stanchions, bulk tank, (2) 20x60 silos, cement yard, covered bunk feeder, good limestone soil, large 5BR brick house. Union Co., PA, along Rt. 44. Owner financing. Call for appointment, 717-538-1815.

15 acres clear and woodland with stream and hard road frontage, 12x60 mobile home with 200 AMP electric service, well and septic system. Deer and turkey in area. $36,000. Perry Co. 717-582-8777

19 acre farm, barn, 3 sheds, room for 45,000 broilers or 18,400 turkeys. Raising turkeys, 5½ flocks a year, gross 37,000. House is remodeled, all conveniences, attach. garage. 2 story. Adams Co., PA. Lancaster Farming, P.O. Box 366, R-62, Lititz, PA 17543.

3 BR Rancher, 2 car garage, 6+ acres, black top driveway, partly wooded. Saltillo, Hunt. Co., Pa. 717-987-3516

67 Acre farm, Berks Co., Pa. House, barn, sheds, good condition. All conveniences. Stocked dam. Will help finance. Robesonia. 215-693-5624.

70 acres with creek frontage near beltway interchange at Muncy. Hospital, trucking line and bowling alley are going businesses in same area. Call Jones Real Estate 717-546-2276.

94 Acres of farmland. Lykens Valley. Will subdivide. 717-362-9233.

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Super selection of farms in the Mohawk Valley and Central N.Y.
Over 250 Farms Available
Homestead Realty
Auriesville Road RD #1
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FOR SALE BY OWNER
10 acre farmette, erected there on a 1983 14x70 3 bedroom mobile home, (2) 2 story 44x300 broiler houses, 1 w/Chore Time auto. ventilation, 84,000 capacity, 500 head fattening unit w/pit.
For more information call
717-933-8044

FREE CATALOG 056. 100's of farms, ranches, dairies Buy or sell coast to coast
800-325-9943
American Farm & Investment Digest,
3546 Watson,
St Louis, MO 63139

175 A modern dairy, large barn w/new 40 stall addition, box stalls, (2) silos, implement shed, modern brick house. This is a going dairy. Owner relocating. Only $185,000.

50 A good farmland, Lebanon County.

20 A nice woods, stream, on paved road.

Blue Ball Realty
Blue Ball, PA
717-354-4536

KEY
REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

Cumberland Co Farm, presently dairy Would make excellent horse farm Easy access to Turnpike on Rt 81 Berks Shaly Silt Loam Soil with gentle slope Mostly all tillable Fairly new 2½ story brick home 3 000 sq ft Foothills setting 155 acres Will consider splitting Possible owner financing $250 000 (L 4848 15)

717-632-6400
Evening
717-632-3468

UNUSUAL BUY
320 acres, 118 acres of cropland, 90 acres of pasture, 90 stalls on pipeline, good 4 BR home, nice location, good milk market, $120,000. $12,000 down, balance owner financing. Call for appointment:

Posson Realty
Norwich, NY
607-334-9727

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

Southern Huntingdon Co.
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

Dairy Farm, 111 acres, extra good home w/7 rooms & 2 baths Good barn w/27 stanchions, Milk house & wagon shed $100,000 Firm

Colonial Real Estate Agency
814-447-5511

RAYSTOWN COUNTRY
New low price! $52,500. Brand new split entry, 3 BR, dining area, LR, equipped kit., 3 full baths, hardwood floors, finished gameroom w/wet bar, central air & heat, 2-car integral garage. Secluded 1½ acre lot, 3 miles from the Lake. Huntingdon Co. (130)

Century 21
Don Rapp, Realtor
Rt. 22, Huntingdon, PA 16652
814-643-1004

FARMS FOR SALE

OLEY VALLEY, BERKS CO.
101 Acre Dairy Farm.
OXFORD, CHESTER CO.
39A, Brick house, large barn, zoned R-1.
Call 717-529-2678
CHRISTIAN MOSEMANN
Realtor, 717-529-1004

FARMS FOR SALE
Snyder County, Penna.
120 acres, 2 farm houses, 2 barns, 2 chicken houses, 2 implement sheds, spring house, smoke house, various storage sheds Access to Penns Creek Soil Conservation maps available $222,000
CENTURY 21 Sprecher Agency
717-523-3214
Peg Bouton
717-524-4148

FARMS FOR SALE

LEBANON COUNTY
158 acre m/l farm in Lebanon County Est 100 acres tillable 3 bedroom brick farmhouse slate roof modern kitchen woodburner 50x80 bank barn with slate roof 400 ft building approx 5 yrs old suitable for hog or poultry operation includes equipment 3 wells 2x21 ton feed bins and more Offered at 250 000 Call Slim today

SCHUYLKILL COUNTY
40 acre farm m/l Very pretty 3 bedroom farm house in excellent condition est 30 acres tillable some woodland The price is right Only 67 000

DAIRY FARM
192 ACRE DAIRY FARM m/l Est 110 acres tillable Super farmhouse with large modern kit formal din rm and fam rm 60 cow bank barn with calf nursery 20 tie stalls 3 box stalls 2 machinery sheds 3 silos All buildings well maintained Great farm country located in northeastern Pa Offered at 185 000

LAND FOR SALE
40 acres m/l Schuylkill county Barnesville area mostly tillable Blacktop road frontage Nice piece of property Offered at 68 000

139 acres Schuylkill County just outside of Orwigsburg boro Pretty hilltop setting Super view Great area part cleared part wooded offered at 37 500

For more information or help in selling your farm or rural property

Call Slim Brossman
Farm & Land Specialist
PENNSYLVANIA FARM REALTY
Toll Free 1-800-831-2244
Residence (717) 754-7343

PENNA FARMS

FRANKLIN CO.

New Listing - 119 Acre Limestone Soil, 40 tie stalls 2" pipeline milker, 600 gal tank, 2 silos, large remodeled 5BR frame dwelling (2 family potential), seasonal stream, road frontage Beautiful setting

75 Acres land, some wooded with road frontage

107 Acre General, 86 acres tillable. 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

116 acre dairy, 80x168 complete dairy unit w/double 6 parlor, 1500 gal Mueller tank, 20x50 Stave silo w/unloader, 20x72 & 24x70 sealed silos w/bottomunloaders Total feed mixer, 10 ton Schuld bin, 4 BR dwelling, LIMESTONE SOIL

39 acre beef or heifer, limestone soil, bank barn and other outbuildings NO HOUSE

CUMBERLAND CO.

80 Acres, 50,000 broiler building, bank barn, implement storage, limestone soil. 50 acres + tillable pasture & wooded, stream modern 4 bedroom dwelling

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

YORK COUNTY FARM
10% OWNER FINANCING...
offered on this 165 ac. farm priced under $2,000 per acre! 135 ac. tillable limestone soils. Bal. pasture w/spring & pond. Modern 4 BR dwelling, bank barn & implement shed w/truck scales all in very good condition. Super setting at end of long paved lane. 1 mile road frontage! Call 717/786-2131.

LANCASTER COUNTY FARM
18TH CENTURY POINTED STONE...
farmhouse built circa 1804. Picturesque setting among 113 acres (approx. 75 acres tillable) in Southern part of Co. Price reduced to $255,000. Call 717/786-2131.

Century 21®
EMORY D. WAGNER CO., REALTORS

WIMPLE ASSOCIATES

CENTRAL NEW YORK

TRUE SHOWPLACE...MAGNIFICENT STONE HOME...NEW BARN: this is a rare find, a combination of excellent buildings, land and herd Barn is new has 74 stalls on 2" pipeline 16x50 and 18x50 unloading silos, bathroom, new mow conveyor in full loft Exquisite gentleman's stone home restored to perfection with matching stone carriage house Price includes full herd, (part registered) and top line of machinery including dozer $425,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

SOUTH CENTRAL NEW YORK

HIGH-EFFICIENCY REGISTERED HOLSTEIN FARM: lots of feed on this 313 acre high quality dairy near Cortland with 150 acres in alfalfa and 53 in corn Excellent barn has 69 stalls, pipeline, 14x40, 20x40, 20x60 and 16x50 silos, room for 35 heifers, 25 calves, 1000 gallon tank with precooler Stately, up-to-date Colonial home 2 baths, hard wood floors, modern kitchen INCLUDES 73 registered Holstein milkers, 15 bred heifers, 12 yearlings, 20 calves, 4 tractors including 2 4WD, very good machinery line $375,000 JUST LISTED! For appt call Ed Townsend eve at 315-492-2578 or WIMPLE'S SLOANSVILLE OFFICE

SOUTHERN NEW YORK

OWNER SAYS: "SELL IT NOW!"... and sell it we will You'll never find a better buy for the money than this 195 acre farm in high state of cultivation with 155 tillable Barn has 65 tie stalls with double 3 parlor, 20x65 concrete plus 20x70 Harvestore, 850 gallon tank Heifer, calf and horse barns Very good 4 BR home with new furnace INCLUDES 47 milkers, 13 bred heifers, 13 yearlings 3 tractors, round baler, full line of equipment, 15 acres of corn and 250 tons early cut hay for $158,000 with flexible financing For appt call Russell Price at 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

HORSE FARM
South of Lancaster

7¾ acres of trees and pasture, just West of Strasburg. Brick 4 BR house, oil heat, fireplace, built in 1818, lovely porch and patio, horse barn for several horses, creek frontage and fenced pasture, heated workshop and dog kennel. Would make a great place to raise a family, keep a few horses or have a licensed dog kennel. Priced just over $100,000. Call for details.

4½ ACRE FARMETTE
NORTH OF EPHRATA

Barn for sheep, horses, etc. Charming Colonial 2 story home, tastefully decorated, including custom made kitchen, 4 bedroosm, 2 car garage. Recent price reduction, $99,500.

Quick possession - Juniata Co., 18,000 Turkey capacity plus 60 acres for steers & hogs, 24 stall farrowing house, 5 year old farmhouse plus 2nd house as rental income This is an income farm, priced at $275,000.

NEW LISTING
'GOING DAIRY FARM OPERATION

UNDER $1800 PER ACRE, 95 acres total, 13 acres pasture, 5 acres woods. Easy rolling topo., spring fed pond, stream. Bulk tank, 3 bay implement shed, comfortable 2 story 3 bedroom home, 1½ baths. Oil and/or woodstove heat. Only 10 minutes to Chambersburg.

FLAMING FOLIAGE ARRIVING

LYCOMING CO.

$5000 REDUCTION – 19 ac. area wooded year round, home/hunting cabin, modern kitchen & bath, quiet location. $44,900.

Pine Creek Valley, year round, access to Pine Creek, near game lands, sleeps 11 people, LR, fireplace, oil heat. $32,900

COLUMBIA CO.

Near state game lands, 6 acres, borders creek, cabin sleeps 12. $16,900.

JUNIATA CO.

Liverpool, RD, 17½ acres, nearly all wooded, view of Susquehanna River $14,000

BLOOMSBURG AREA

34½ acres, mostly wooded, stream, seclusion, cleared land for cabin and pasture Make Offer $38,000

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

We presently have one of the largest selections of farms farmettes land and cabins available in central Pennsylvania We have over 50 exclusive listings

Our Farm and Land Department would be happy to mail a free detailed farm and farmette list or land and cabin list to you

See the September 28 and October 12 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Den Myers (814) 422-8111
Mel Rockey (814) 466-6688

(Bedford) Richard D Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & BROWER

Frederick J Kissinger, Realtor
William H Leonard, Realtor
Ralph F Brewer, Realtor
245 S Allen St,
State College, PA 16801
(814) 234-4000

$1,050 Per Acre

For this dairy farm in high state of cultivation. 160 tillable, excellent soil for growing corn & alfalfa, 30 pasture, balance woodland additional land for rent in the area 64 comfort stalls, room for expansion. 1000 gal milk tank, Heifer barn, 24x70 silo. Implement storage, 2 nice houses. Must see to appreciate

We have more farms to suit your needs. Dairy, sheep, horse and others for your choice of enterprise

Hunting or Family Recreation

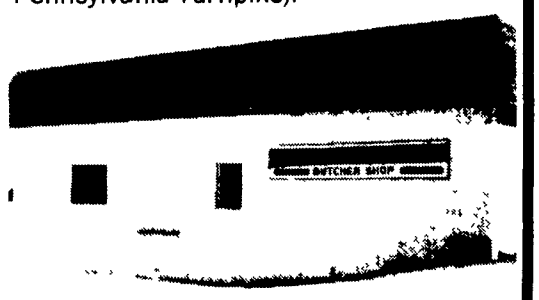
Ranch house on 1 acre next to thousands of State Game Land acres Two story house at foot of Cornwall Mountain on 10 acres, adjoins State Game Land Near Rose Valley Lake, Lycoming Co Fishing, Hunting, Snowmobile country.

52 acre farm w/stream, nice 4 bedroom house, 1½ baths, eat-in kitchen, livingroom, den & storage room, barn was used for fattening hogs, silo w/auger, bottom unloader, building for cattle, garage, Northeast of Myerstown

BLUE MT. REALTY
215-488-7614
or Jesse D. Ziegler
215-488-7372

MODERN MULTI-PURPOSE BUILDING - MUST SELL - WHOLE OR SEPARATELY

Located near Dry Run, Franklin County, Pennsylvania (approximately 8 miles from Willow Hill interchange of the Pennsylvania Turnpike).



Approximately 6.46 acres improved with a 45'x53' modern multi-purpose building (was a butcher shop but can easily be converted to retail shops, garage, storage rental, etc. equipped with three walk-in freezers), a 7-room frame dwelling (4 bedrooms and one bath), 40'x80' and 40'x60' hog finishing houses, various other out-buildings, 2 wells, a 2,500-bushel Circle bin, a 10,000-bushel Reed bin, an 18-ton Broch bin, a 12-ton Broch bin, a 10-ton Broch bin, four 16-ton Circle bins and a bucket elevator. This 6.46-acre tract of land has 540 feet of frontage with easy access to the Pennsylvania Turnpike via Route 75.

Will sell bins separately & will consider subdividing real estate.

Asking $90,000 for total package. Financing available to qualified buyers.

For additional information, contact Valley Bank and Trust Company, P.O. Box 459, Chambersburg, PA 17201, Attention: John Rotz or call (717) 263-2265, extension 254 or 323.

WANTED TO BUY
Small sawmill on 2-5 acres w/living quarters for cash.
904-625-1588

Beautiful Chester Co Horse Farm 14.5 Acres, 4-5 bedroom home, horse barn, out buildings, spring fed fish pond on property Offered at $180,000 Transnational Realty Corp, 215-323-4320, 215-489-3750, 215-584-6655

NEW LISTING

BERKS COUNTY

26 acres orchard, 2 houses and retail store Store has large refrigerators & does a lively retail business Orchard consists of 1 acre sour cherries, 1 acre plums 1 acre pears 10 acres apples (9 varieties), 12 acres peaches (8 varieties)

NORTHUMBERLAND COUNTY

Buy these 2 neighboring hog farms and work them together 80 sow hog operation on 30 acres and 700 fattening operation on 67 acres

INDIANA COUNTY

Brush Valley, 134 acres 90 tillable level high productive land, general produce farm

CUMBERLAND COUNTY

97 acre dairy farm plus 200 head hog fattening barn

110 acre beef operation a lot of road frontage for building lots

LEBANON COUNTY

172 acres, 158 acres corn all in 1 field

FARM & HOME REAL ESTATE
East Petersburg, PA
717-291-2270

Sylvester Baum
Carlisle
717-776-3967

Harlan Keener
Willow Street
717-464-2669

Broker - J Irvin Denlinger
717-898-8962

LANCASTER CO. FARMS

22 acre farmette w/lots of buildings. 2-story frame house, 4 BR, nice kitchen, and laundry. Bank barn, 45x90 equipment shed and two 1-story 30x100 buildings. Level land, approx 12 acres of woods w/cabin and stream.

33 acres, no buildings in Bart Twp., along Noble Rd No sign. 1½ acres woods.

OTHER FARMS

15 acre fruit farm w/over 550 trees. Includes farm equipment, has very nice house and bank barn.

97.8 acres level river bottom soils. Two houses and large barn.

Call

MAHLON K. OBERHOLTZER
717-392-1177 - Smoketown, Pa.

NEW LISTING

143 Acre Limestone Farm
Located near Greencastle, Franklin Co., PA.

60-70 acres tillable, balance in pasture with stream. Barn with two concrete silos presently being used for cow/calf operation.

Beautiful 150 year old 3 bedroom stone home, large living room, formal dining room, modernized kitchen, floor to ceiling walk in fireplace. Adjacent spring house and inground swimming pool. Possible terms for qualified buyer.

MARVIN BENNETCH

Realtor Associate

Warren Weaver REALTORS
FARM AND LAND DIVISION

RESIDENCE
R D 2, Box 161
Cocalico Road
Denver, PA 17517
(215) 267-3355

OFFICE
1500 Lititz Pike
Lancaster, PA 17601
Office (717) 393-0403

Barn, tobacco shed, house, garages, 75 plus acres, Lancaster Co $162,000 Possible owner financing Earl H Chapman, Realtor 717-367-0414 or 717-653-8772

FOR RENT

68 acre Cumberland County Dairy Farm w/parlor, free stalls, farmhouse available April 1, 1986.

Reply to:
Lancaster Farming
P.O. Box 366 K-84
Lititz, PA 17543

SOUTHERN MINNESOTA FARM

Livestock and Cash Grain. Many selling below market. We also represent buyers. Write or call for details.

Fairbo Realty
Bill Sharkey
PO Box 836
Fairbault, Minn. 55021
507-334-2081

FARM CONTAINING 85+ ACRES

Beautiful. Located 1 mile west of Rt. 15, Allenwood, Pa. Stream, ample highway frontage, no buildings $130,000.

717-546-3293
PO Box 38
Muncy, Pa 17756

MOUNTAIN VIEW

12 acres, two 3 BR trailers w/some outbuildings. Located near Newmanstown. Less than ½ mi. to Wildlife Management, "Project 70." Asking $79,900. Financing Available.

C.J. Nyman Real Estate
717-393-2545
or
717-949-3879
Today

FARM FOR SALE

SUBURBAN REALTY
FARM DIVISION
(717) 867-5221

PENNA. FARMS FOR SALE
Nelson L. Ebersole
Realtor Auctioneer
717-867-5221

Lee Reddinger
717-949-2243

Victoria Swayne
717-665-6196

Francis Ulishney
717-272-2989

June Ebersole
717-867-2771

Write or call for Descriptive Brochure of Farms for Sale
30 West Main St.
Annville, PA 17003

"FRIENDS OF AGRICULTURAL LAND PRESERVATION"

Tax Deductible Contributions.

Payable:
Agricultural Land Preservation Fund

50 North Duke Street
PO Box 3480
Lancaster, PA 17603
Information: 717-299-8355

SCHUYLKILL COUNTY
40 Acre Farm
Pine Grove Area
General Farm

Approx 20 acres tillable, balance in pasture, 2 story bank barn & livestock building (30'x54'), both readily adaptable to your needs, plus numerous outbuildings & equipment storage Large partially re[SOLD]ory dwelling with modern kitche[SOLD]ths, 5 bedrooms, and coal-hot water he[SOLD]g system

This property has many additional income opportunities FINANCING AVAILABLE

For More Information Call:

Farm Credit Service
In Hegins
717-682-9029

Farms
To Buy or Sell
VanCleve Real Estate
717-392-3032

WOODED & OPEN ACREAGE

2 acres, $8,500; 10 acres, $18,000; 25 acres, $35,900; 100 acres, $90,000.
West of Pine Grove, I-81, Rt. 443.
Lots of Deer & Wildlife
717-865-4534

114 Acres in Lancaster Co.

30 acres tillable, 84 wooded, farmland in the highest state of cultivation.

For more information call:
Century 21
Hoffer & Assoc.
9 West Main St.
Ephrata, PA 17522

717-738-4261
717-626-4821

FOR SALE OR LEASE

Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of over 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

Call For Other Possible Arrangements
Phone 814-793-2118

CHOOSE FROM 25 CAMPS!

1319 Trailer w/spring, septic, State Land	Sweden Valley	$12,900
1354 Old farm house w/40 Ac.	Carter Camp	$22,500
1217 2-story wood heat, indoor plumbing	Gaines	$25,900
1236 Comfortable home near Pine Creek	Germania Station	$26,000
1340 Borders Marsh Cr. near State Land	Wellsboro	$20,000
1248 33 Ac. old farmette, needs work	N.E. Potter Co.	$28,250
1271 2-story in ideal location, terms	Asaph	$18,900
1267 Attractive A-frame pond & 156 Ac.	Oswayo	$59,900
1255 2-story w/100 Ac. & stream	N.E. Potter Co.	$49,500
1215 5 BR camp, furnished, septic & well	Sabinsville	$16,500
1302 Near Denton Hill, Pine Cr. & State L.	Galeton	$16,500
1303 2BR, garage, septic, well, woodstove	Westfield	$10,500
1245 Furnished trailer w/fireplace	Genesee	$7,500
1304 Camp on Long Run - needs work	Gaines	$5,900
1223 Marsh Creek, septic, dug well	Asaph	$7,900
1361 8 Ac. & furnished log camp	Galeton	$18,500
1334 Camp w/amenities, bsmt., 14 Ac.	Westfield	$29,500
1284 2 BR & bunk rm, bathroom, 50 Ac.	Genesee	$36,000
1330 2-story 3 BR, septic & well	Westfield	$14,500
1225 New Cape Cod camp w/septic & well	Wellsboro	$17,900
A1225 2-story cottage on 102 Ac. near dams	Tioga	$52,900
1349 Mobile home w/lg. rec room	N.W. Tioga Co.	$19,900
1264 2-story all amenities bsmt.	Genesee	$16,900
1183 Camp w/loft, all amenities, 8.6 Ac.	N.E. Tioga Co.	$12,900
1318 Camp on Pine Cr. & State Land	Sweden Valley	$11,000

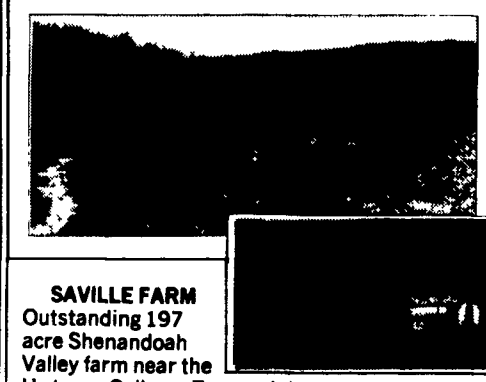
*** OVER 75 PARCELS OF LAND ALSO AVAILABLE ***

THE Real Estaters OF WESTFIELD

814-367-2249

MLS

108 MAIN ST., WESTFIELD, PA 16950



SAVILLE FARM
Outstanding 197 acre Shenandoah Valley farm near the Historic College Town of Lexington. 101 acres open in cropland, hayfields and pasture. 96 acres in hardwood forest. Attractive two-story frame house with stone chimneys is shaded by large maples Barn, grainery and beautiful mountain stream $167,000

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MEAD ASSOCIATES
Real Estate Services

OTIS MEAD
Evenings
703/463-2740

JIM MOORE
Evenings
703/463-7050

21 North Main Street Lexington Virginia 24450 ◻ Telephone 703/463 7168

FOR SALE
BEAUTIFUL HOME IN CENTRAL PA MOUNTAINS

Located RD#1, Richfield, Snyder Co. at the south base of Shade Mountain. 30 minutes from Harrisburg. Built in 1981, 24x40 bi-level, aluminum siding & masonry. Complete with well, conventional septic system, wood stove and elect. heat. Upper level: Kitchen & dining area, family room w/wood stove. 2 bedrooms - full bath. 8x24 screened porch, w/w carpet upper & lower level. Air conditioner - Super insulated.

Lower Level: 24x28 rec room w/carpet - Windows & walk out door facing south. 1 car garage & workbench. Outside storage shed 10x20. Private driveway. Property is 2 acres wooded. Next to State game lands and 2 golf courses. Interested buyer can call for appt. to see this like new home which is used for week-end & vacations only.

Call 717-273-7394 Evenings
'45,000.00

Longacre

BERKS CO.

140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room center hall, 4 large bedrooms & bath, large bank barn. 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream. $460,000.

76 Acres General Farm - 2½ story brick farmhouse, needs work, 2 story bank barn, double corn crib, large stream, private setting, $150,000.

SCHUYLKILL COUNTY

234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

MONTGOMERY COUNTY

82 acres, 65 till, balance woodland & pasture w/stream, general farm, 2½ story 5 bedrm house /LR, DR, Kitchen & bath, bank barn & other buildings, ~~$250,000~~ $235,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

800 Acre Dairy Farm. 400 T. 2 very good, lovely homes. 83 stall dairy. barn. Steel pipe line, 1000 gal. tank and barn cleaner. (2) 16x60 and (1) 14x40 silos with unloaders. Large heifer barn $365,000. Full line of machinery and cattle available

122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen, dining room, 2 living rooms, 3 bedrooms and bath $110,000

126 Acre farm, 70 T, 45 pasture, balance wood land Land only Near above farm $65,000

SNYDER COUNTY

186 acre dairy farm, 100 T, features modern 60 free stall barn w/milking parlor, 2 story heifer barn, and large machinery shed. 20x60 and 20x70 Harvestore silos, lovely 2 story home with 3 bedrooms, kitchen, large living room/dining room, laundry and bath. $210,000. Also full line of machinery available.

BRADFORD COUNTY

110 Acre dairy farm, 80 tillable, 35 stall dairy barn with dump station, barn cleaner, 400 gal tank, 18x55 silo and 14x60 silo with unloaders and 14x32 silo, heifer barn and out buildings. Large home with 5 bedrooms, kitchen, dining room, living room, laundry and 2 baths, $150,000 Also cattle and machinery available under separate contract

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal. bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000. #376

o acre Dairy Farm. Modern 74 stall dairy barn. Bulk tank, steel pipe line, barn cleaner. 20x32 Harvestore silo and 20x60 concrete silo. Manure storage. Modern Ranch home with 4BR's, Kit., DR, LR, Bath and Den. $145,000. Also second house available.

SUSQUEHANNA COUNTY

520 acre dairy farm, w/120 acre approved land fill, 165 acres tillable, new 69 tie stall barn, 20 free stalls, modern milking parlor & liquid manure system, 2 large sheds, large main dwelling & 2 double houses and trailer. 24x65 concrete silo, 20x80 and 20x40 Harvestore silos, 105 cows, 35 heifers, 3 large bull dozers and full line of machinery, lock stock & barrel $1,500,000

437 Acre ultra modern dairy farm with 2 homes, 6 ponds, good tillable ground, large fenced pastures & more New ultra modern 85 comfort stall barn with pipeline milker, 1500 gal bulk tank, graded barn cleaner, office & more 2 large dry cow heifer & calf barns, 2-20x70, 1-14x70, 1-14x60, 18x60 & 13x40 concrete silos w/unloaders. Large stately centerhall home w/4 bedrooms, LR, DR, large country kitchen & 2 baths. 2nd modern ranch house w/3 BRs, kitchen, LR & bath Must be seen to be appreciated $455,000 Also, full line of machinery available

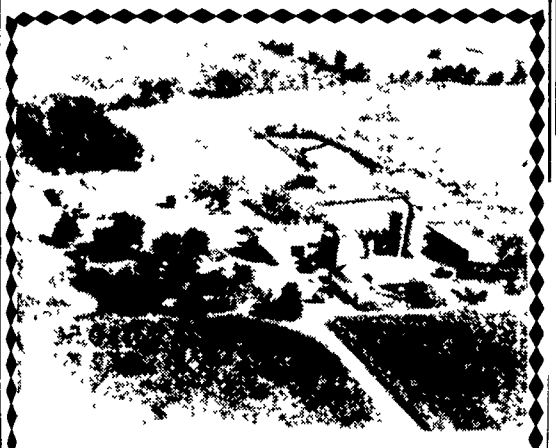
265 Acre modern dairy farm w/2 houses, 115 comfort stall dairy barn with pipeline milker, 2 large bulk tanks, barn cleaner, 3 large concrete silos, large free stall heifer & dry cow facility & large machinery shed, calf barn, lovely split level home features modern kit., formal DR, LR, family room, laundry, 2 baths, 4 BRs. Large in-ground heated pool. 2nd 2 story home, modern kit., DR, LR, family room, 3 BRs, 1½ baths. Also, large new trailer 200 Head of dairy cattle, modern line of machinery including several large tractors. All for $600,000

565 Acre dairy farm Features 145 stall barn, heifer barn, large machinery shed, 2½ story house with kitchen, dining room, living room, office, family room, laundry, 3 bedrooms, 1½ baths 2nd House-Modern 3 bedroom with kitchen, dining room, living room and bath Apartment with modern kitchen, living room, dining room, 3 bedrooms, 1½ baths 3rd House - New 2 bedroom, kitchen, living room and bath $750,000

MOBILE HOME PARK. Mansfield area - 42 acres, 4 bedroom ranch, 4 bay garage, shale quarry. On site Sewage Treatment Plant, built to take care of 50 sites. Presently 47 sites developed. Has room for larger size Mobile Homes. Good income potential. Possibility of additional 50 sites, if treatment plant is expanded Owner retiring. $199,500. JUST REDUCED. W-986

Century 21®

THE REAL ESTATERS OF WELLSBORO
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.



DAIRY FARM
202 Acres

Cumberland County - Walnut Bottom (near Carlisle)

185 tillable acres level, rock free, fertile soil - two story barn with 65 - 75 milk cow capacity. 16x30 heifer barn, 40x80 loafing barn, 2 silos (20x60 & 24x70) with unloaders, 5 bay implement shed, pipeline milker, milk house with 800 gal. bulk tank, new 400 amp service, automatic bunk feeders (100' long), 2 ponds and good well. Dairy market available. Extensive hard road frontage bisects farm. Two dwellings - beautiful 12 room two story and modern 9 room rancher. Unusually attractive terms available. $410,000. Call Gale Bear at 717-258-6821 or write to 19 N. Baltimore Street, Dillsburg, Pa. 17019

Vernon E. Anderson
Real Estate
717-432-9745

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

100 acre general, 2-story house. Call Mr. Niesley.

3½ acre farmette, beautifully restored 2-story stone house along creek.

JUNIATA COUNTY

94 acre dairy, 54 free stall, modern 2-story house. Call Mr. Crawford.

22 acre hog (350 Head), 2-story frame house. Call Mr. Crawford.

FRANKLIN COUNTY

32 acre, 72 free stall dairy, 2, 2-story frame houses. Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE

1137 Rockledge Drive
Carlisle, PA 17013
717-249-8787

JOHN B. NIESLEY - 717-243-7575
RICHARD B. CRAWFORD - 717-734-3673
EARL I. STERN - 717-748-7376

FOR SALE

131 Acre, Cumberland Co. Dairy Farm. Pipeline w/bulk tank. 3 Silos w/unloaders & feeders, various outbuildings. Large 10 room house, limestone soil. Owner financing Just off I-81 Ask for Bonnie Riggs

Franklin County - 91 Acres w/modern 2 story house, large bank style barn & other outbuildings, midway between Chambersburg & Shippensburg. Call Roger Mellott.

75 Acres in Cumberland Co. w/some dairy equipment, ideal Amish farm, limestone soil, bank barn, other outbuildings. Limestone house w/year round spring & well. Call Bonnie Riggs.

ERA

GARMAN REALTY
999 Lincoln Way East
Chambersburg,
Pa 17201
717-264-7999

By Order of Court Common Pleas, Adams Co., PA #0C70-84;
Trust Estate of Laura S. Osborn
Jos. C. Korsak, Esq., Elmer M. Morris, Esq. & Mark D. Frankel, Esq., Co-Trustees

105± Acres
Straban Twp., ADAMS CO., PA
Both Sides, Swift Run & New Chester Rds.
Between Gettysburg & New Oxford
Excellent Road Frontage

Trustees' ABSOLUTE AUCTION
As An Entirety

Frame Residence & Barn - For Restoration. Wooded, Tillable Fields. Stream. Includes Historic "Low Dutch" Cemetery.
From Rts. 94 & 30 Circle in New Oxford: W. on Rt. 30 approx. 4 mi. to Swift Run Rd. (no sign) right 1 mi. to property.

SALE On Premises:
TUESDAY, OCT. 22 at 1 P.M.

DEPOSIT: $15,000 by BANK TREASURER'S CHECK. (If deposit is less than 15% of sale price, difference to be paid by cash or check at time of sale)

Request Illustrated Brochure

Louis Traiman AUCTION COMPANY
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NEW JERSEY (609) 541-0099 • WASHINGTON DC (202) 682 3966

SALE OF A DAIRY FARM BY UNITED STATES GOVERNMENT

Farm containing 107 acres, 99 cropland, with balance in farmstead and roads primary dwelling built around 1830s, barn built around 1950s, 2 silos Formerly owned by Calvin L and Florence M Sweitzer, located in Tilden and Centre Townships, County of Berks, Pennsylvania, approximately 2 miles north of Centerport or 2½ miles southwest of Hamburg

BID DEPOSIT: Bid must be accompanied by cashier's check, certified check, postal or bank money order, or bank draft payable to Farmers Home Administration, for at least ten percent (10%) of the total bid The bid should be delivered in a sealed envelope marked "SEALED BID OFFER", date of bid opening, and property address or location

RATES AND TERMS: Cash or terms of not less than a ten percent (10%) down payment with the remaining balance amortized over a period not to exceed 25 years at a 11-5/8% interest rate Preference will be given to a cash offer which is at least 96% of the highest offer requiring credit

TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, R D #1, P O Box 520, Leesport, PA 19533-0520, for an appointment to inspect the farm Sealed bids are invited and will be accepted until 9 30 A M EDST, October 22, 1985, at the Farmers Home Administration, R D #1, P O Box 520, Leesport PA 19533 0520, and will be opened publicly at 10 00 A M , EDST, October 22, 1985 The Government reserves the right to reject any or all bids This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status This sale is subject to FmHA environmental procedures

Further information and bid forms may be obtained at the Farmers Home Administration, R D #1, P O Box 520, Leesport, PA 19533-0520, Telephone (215) 372-4686

AMISH DAIRY FARM

Near Grantsville, MD, 290± acre working farm with 2 homes, 2 bank barns, automated dairy barn, 60x212, and veal barn, 4 silos, and dairy equipment. Owner Retiring. $440,000

Call John Stillwagon at
ERA Goodfellow Agency
P.O. Box 1419
Cumberland, MD 21502
301-777-2893
301-777-7646 Eves. and Weekends

DAIRY FARM
FULLY EQUIPPED, READY TO GO!

Main Barn, 9 yrs. old, 36x162, 61 ties, 900 gal. bulk tank. 2" Stainless Steel pipeline, box stalls. 1 silo concrete 20x60, 1 Harvestore 20x42

Barn #2 32x60, 36 tie stalls, box stall, 12x30 tile silo, gutter cleaner. New 36x80 pole barn with concrete floor, 1000 bus. corn crib, 500 bus. grainery - 240 acres, working land in excellent condition - excellent water supply.

Very attractive ranch house, 4 bedrooms 1½ baths, cozy family room. 12x20 sun deck. Call for more details on this excellent property.

Endless Mountain Real Est. Co.
#1-203-A
Covington, PA. 16917
717-659-5684

FARMS FOR SALE

168 acre working dairy farm, home completely renovated, dairy barn, bulk tank, pipeline milkers, owner retiring, financing.

85 acre working dairy farm near Chambersburg, public water and sewer available, great development potential, financing.

152 acre working dairy farm, large stone home, financing.

215 acre beef farm, lots of pasture, stream.

215 acre working dairy farm, 4 large silos, stream, 100 free stalls.

160 acre show case dairy farm near Chambersburg, 4 silos, 2 Harvestores, double 5 parlor, executive home remodeled, financing.

82 acre beef farm, fronts on three roads, call for details.

HEYWORTH REALTY

1300-B Dual Highway
Hagerstown,
MD 21740
(301) 733-3701
or (717) 597-2584
Lawrence Stouffer

Reduced to $125,000
Franklin Co. - near Concord-Showplace
150 acres, 110 tillable, remodeled home, new 16 stanchion dairy barn w/pipeline milkers & bulk tank. $125,000. Terms. Call Peter.
Southern Northumberland Co.
Rent w/Option To Buy; No Down
70 Acres, nice home, new hog barn, shop for combines, large bank barn, 3 bay garage, 3 large grain bins, $169,000. Large Discount For Cash. Call Peter.
Modern 200 Sow farrow to finish, Harvestore, 100 acres, 2 homes, plus 17 acre apple & peach orchard 4-12 yrs. of age. $329,000. Owner financing — Low Low Down — at 10% interest. Call Peter.
95 acres, 75 tillable, no home, $1,550/acre. Lease option, No down. Call Peter.
40 acre farm, 35 tillable, home & barn $79,000! Rent w/option to buy. Call Peter.
Reduced!! Make Offer
150 acres, 115 tillable, Harvestores, feed lot for 200 steers. $189,000. Call Peter
Upper Dauphin Co.-Lykens Valley
100 acres, dairy barn, new tobacco barn, 85 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% interest Low Down. $179,000. Call Peter
90 acres, 85 nice level tillable, 3 bedroom home, barn $175,000. Owner financing. Call Ralph.

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

LOG CABIN close to State Land Needs some work 4 acres good hunting area in Potter County $17 500 (D430)

98 ACRE FARMETTE, older 11 room house wood & oil heat 2 barns owner anxious to sell $47 900 (D448)

276 ACRES private hunting retreat northern Tioga County Just the spot for a group of guys $69,000 (D420)

RETIRE & Relax, 3 BR 8 yr old rancher in small Tioga County village Nice lawn Convenient to larger shopping center and airport $36,000 (D460)

SHADY MAPLES, 14 acres, small barn 12x60 mobile, 2 car garage utility shed Ideal for retired couple $31,900 (D449)

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

49 WOODED acres, prime hunting area owner terms $24,900 (W678)

CAMP on 42 AC w/stream, views woods $25,000, 20 additional wooded acres $11,500 (W815-943)

LOG HOME; impeccable setting on 6 rolling acres, 2 patios, shed & basement, $79,900 (W817)

FARMETTE, 33 3 private acres, farmhouse & barn Cut your firewood grow your own crops $36,000 (W818)

90 WOODED acres near State Game Lands & State Lake $45,000 (W858)

RETIRE CHEAPLY, small village in mountains 2 BR home $17,600 (W861)

1.8 AC. FARMETTE, 3 BR home, barn, space for a horse or large garden $32,900 (W882)

13.44 ACRES, perfect homestead, woods/open/very private Very small down, owner terms $11,400 (W904)

FREE LISTS/ BROCHURE
ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

RETIRE TO PEACEFUL country setting, low maintenance 3 BR split, low taxes, watch deer from deck $39,900 (M1727)

54 AC. FARMETTE, good barn, shed & coops Farmhouse was an old stagecoach stop Water in pasture for animals $46,900 (M1725)

54 AC. CAMP adjoins thousands of acres of prime hunting land Private, yet good condition Walk to State Land $18,000 (M1722)

RIDING ARENA indoors, horse barn, home & 30 Ac , $55,000. (M1721)

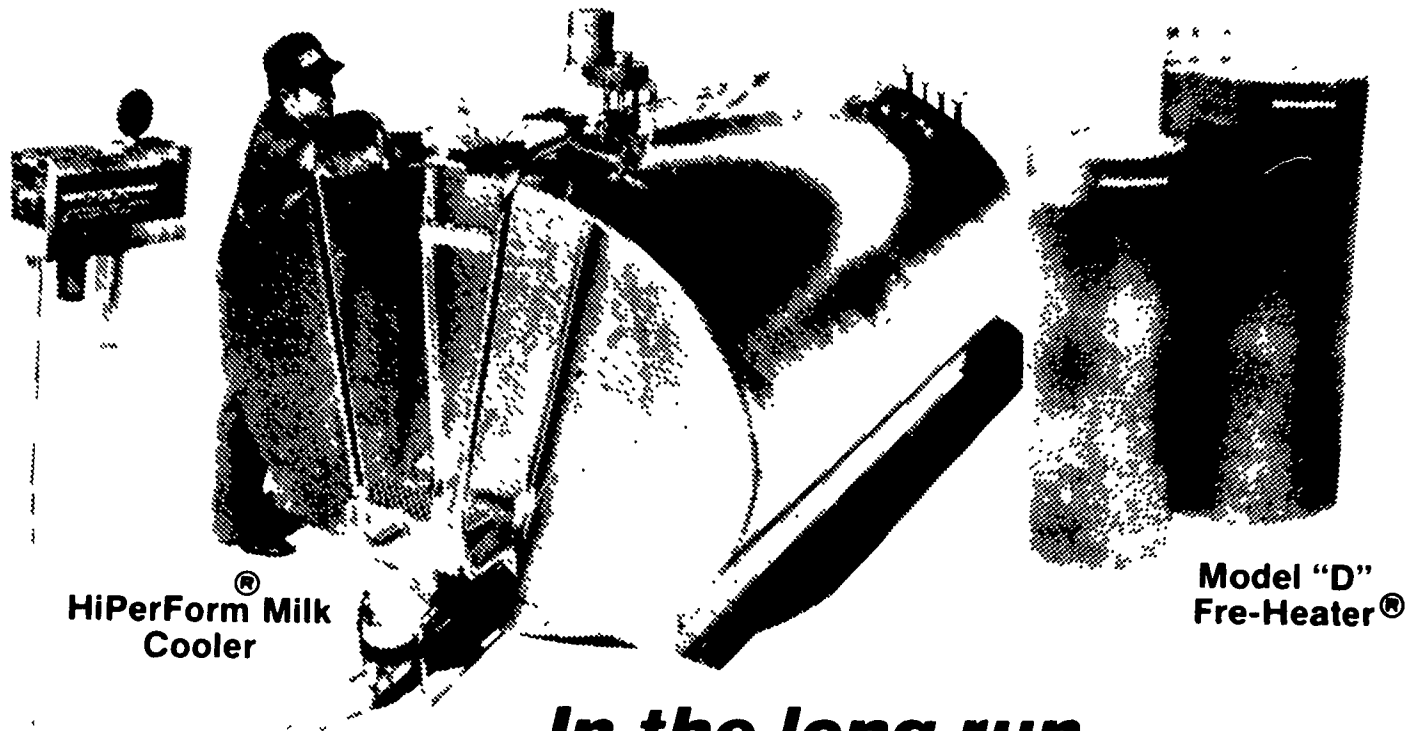
40 AC. pond, stream, views, woods, private yet easy access $20,000 (M1716)

66 AC. FARM, old farmhouse, barn, beautiful bottom land Owner financing w/low down $59,500 (M1500)

FREE LISTS
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

ERA®

You may pay less for other Dairy Farm Equipment, ...but it can cost you more!



In the long run, total owning and operating costs of Mueller Dairy Farm Equipment are often substantially less than "bargain brand" dairy farm equipment!

MUELLER®
Dairy Farm Equipment

SEE YOUR LOCAL MUELLER DEALER TODAY!

PENNSYLVANIA

Rufus Brubaker Refrigeration
614 Penryn Rd
Manheim, Pa 17545
PH: 717-665-3525

Rt 3, Box 437A
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PH: 717-786-1617

Rt 1, Box 199
Myerstown, Pa 17067
PH: 717-933-4711

Dairyland Sales & Service
RD 2, Box 43
Troy, Pa 16947
PH: 717-297-4128

Jim's Equipment
Jim Glemboski
RD 1, Box 288
Nicholson, Pa 18446
PH: 717-942-6928

K.C. Dairy Service
RD 2, Box 2332
Mt Bethel, Pa 18343
PH: 717-897-5141

Longacre Electrical Service, Inc.
602 Main St
Bally, Pa 19503
PH: 215-845-2261

Martin's Dairy Service, Inc.
RD 2, Box 197
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PH: 717-297-3972

Martin's Refrigeration Service
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Fayetteville, Pa 17222
PH: 717-352-2783

Northampton Farm Bureau
300 Bushkill St
Tatamy, Pa 18085
PH: 215-258-2871

Penn York Refrigeration
RD 1
Knoxville, Pa 16928
PH: 814-326-4496

Shartlesville Farm Service
RD 1, Box 1392
Hamburg, Pa 19526
PH: 215-488-1025

Wehr's Dairy Equipment
RD 2, Box 85
Mifflinburg, Pa 17844
PH 717-966-1396

DELAWARE

Bennett Machine Company
1601 South
Dupont Boulevard
Milford, DE 19963
PH: 302-422-4837

NEW JERSEY

Gardner's Electric
217 State St
Elmer, NJ 08318
PH: 609-358-7271

MARYLAND

Dairymen, Inc. Middle Atlantic Division
600 Liberty Rd
Sykesville, MD 21784
PH: 301-795-2727

Laurel Run Farm Supply
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George M. Priest, Jr., and Sons
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RD 1 Box 28
Wind Ridge, Pa 15380
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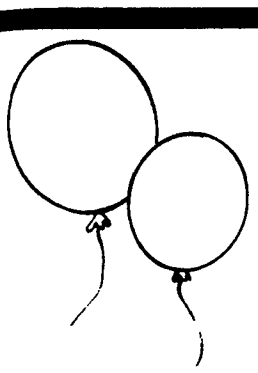
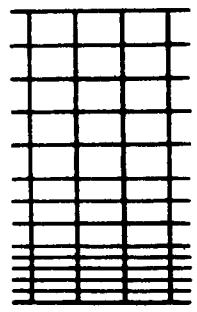
Milk's got more!

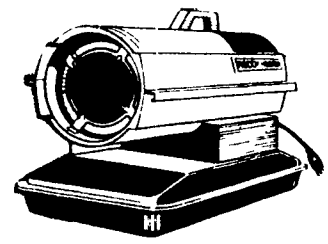


50th YEAR Anniversary Sale



12.49
24691 282
34" x 16' Hog Panel
This rugged one piece panel is made of steel assuring long life, no sagging or stretching and no bracing required

14.39
24693 282
52" x 16 Du-A-Lot Combination
This trough above can be used with cattle or dog



124.99
Reg 139.99 / SAVE 15.00
24000 260
35,000 BTU Space Heater
Completely portable burns kerosene or #1 fuel oil operates up to 11.5 hours on a 3 gal tank of fuel reliable solid state ignition and automatic flame out control
50,000 BTU **SALE 152.99**
24533 260 Reg 169.99
Thermostat for Space Heaters
23981 260 **Now 34.99**

84.99
Reg 94.99 / SAVE 10.00
16281 084
250 Amp Booster Charger
Solid state circuitry for dependability. Heavy duty 18 gauge steel case. Comes with 8 foot grounded power cord and 6 foot output cables. 250 Amp Watt Boost. 10 amp slow charge. 30 amp fast charge. UL Listed
150 Amp Boost. 15 Amp Charge
60 Amp Fast Charge
16280 084 **NOW 62.99**

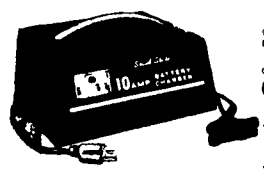
2 For **69¢**
Reg 39¢ ea SAVE
18259 234
Gas Line Anti-Freeze
Bottle fits new gas tank. 12 fluid ounces

2.95
18284 234
1 Gal. 4S Brand Anti-Freeze
Same formulation as famous name brands. Will mix with all ethylene glycol base products

1.89
246 7 282
6' Steel "T" Post

1.99
24690 282
6½' Steel "T" Post
Strong durable studded T post with enamel finish for long life. Includes five clips for attaching fence to post

44¢ each
17895 130
Steel Rod Elec. Fence Posts
48" long made of steel

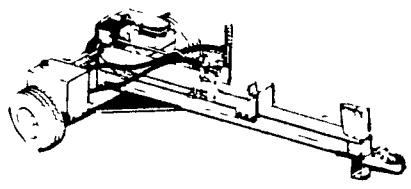


SAVE up to 5.00
Battery Chargers
Rugged steel case with numerous cutaway areas for ease of carry
6 Amp **21.99**
10 Amp **24.99**
10 Amp Automatic **31.99**
18283 084 Reg 35.99
10-30-50 Amp Booster Charger **36.99**
16 84 084 Reg 42.00

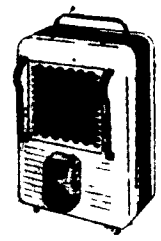
1.19
Reg .98
9 Oz WD-40
- Stops squeaks and quickly frees frozen rusted parts
- Prevents rust and corrosion
- Lubricates customized

1 Gallon **SALE 8.49**
08 Reg 9.97

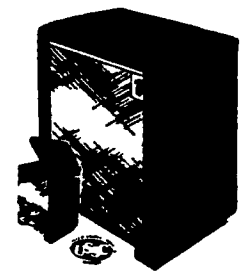
37.99
Reg 44.99 / SAVE 7.00
5 Gallon 51004 336
47.99 8 Gallon 51043 336
Reg 54.99 SAVE 7.00
Wet-Dry Shop Vac® w/Accessories
Picks up water as well as the usual shop dust litter etc. Large capacity drum sits on heavy duty casters. Complete with 1¼" flexhose 2 1½" extensions and 10" combination head



799.99
Reg 899.99 / SAVE 100.00
13105 279
16 Ton Low Profile Log Splitter
2 stage pump. 5 Hp engine has splitting force of 32,000 lbs. Automatic retraction of cylinder. Handles logs up to 26" long. Road speed tubeless tires and a 1⅞" ball hitch coupler w/safety chain

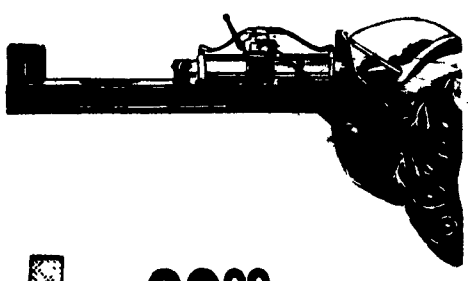


20.99
Reg 23.99 SAVE 3.00
23986 260
Utility Heater
Dual range heat selection. Automatic thermo dial thermostat. Fan forced convection heat
Portable Heater **SALE 19.49**
23987 260 Reg 21.99

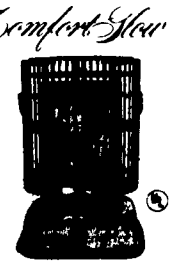


Poly Tarps

		SALE Price
4	11' x	2.29
5	20'	5.35
6	30'	7.99
8	40'	12.49
10	50'	19.99
12	60'	19.99



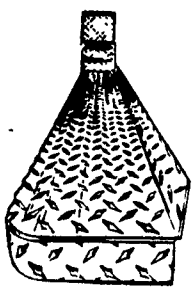
154.99
Reg 174.99 / SAVE 20.00
12997 279
3 Pt. Hitch Log Splitter
Mounts on back of category 1 or 2 tractor in minutes. 6" x 6" steel I beam. High carbon steel wedge with ground edge and spreader wings. Handles logs up to 26" long. Less cylinder, valve and hoses. Use with a 3", 3½" or 4" cylinder depending on tractor PSI. Maximum PSI 25,000



89.99
24695 260
20,000 BTU Convection Heater
20,000 BTU one of the largest BTU output kerosene heaters available. Touch N Glo Ignition batteries included. Provides supplemental heat for areas up to 732 sq. ft. Operates over 13 hours on a single filling. SS burning chamber. Automatic shut off. UL listed
5 Gal Kerosene Can
22009 173 **NOW 6.97**

269.99
12159 340
UL Listed Wood Stove
Burns logs so efficiently it puts out 10 hrs. or more of steady even heat with one load. Has an automatic non electric thermostat that maintains room comfort level
Blower Assy. for above
12650 340 **NOW 62.99**
Coal/Weed Heater
12642 340 **NOW 284.99**

Mufflers
For IH, H Super H, W4, M, Super M, MD, W6, 300, 340, 350, 400, 450, 460, 560, 660 gas & diesel
8082 123 **7.99**
Mufflers also available for Allis Chalmers, Case, Cockshutt, David Brown, Ford, International, John Deere, Massey Ferguson, Ferguson, Minneapolis Moline and Oliver



69.99

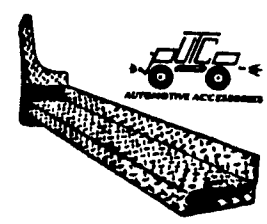
73-85 Chevy & GMC	29001 314
73-79 Ford	29018 314
73-85 Dodge	29025 314
80-85 Ford	29207 314
82-85 Chevy S10	29246 314
82-85 Ford Ranger	2926 314

Alum. Dee Zee Running Boards
Protects your pickups body from rock chips and mud splattering. Chrome like finish will not rust or peel. Mounting brackets and hardware included. Many other applications available on special orders

13.99
Reg 15.99 / SAVE 2.00
Tailgator™ Tailgate Guard
- Protects your pickup truck with a strong anodized extruded aluminum alloy
- Chrome like finish will not rust or peel
- Easy to install
- Applications include most popular makes & models

23.99
Pickup Truck Saddle Blanket Seat Covers
Easy to install tailored seat covers fit all pickups. Under knee rifle scabbard on full size only. Front storage pockets. Washable

Black (full size)	43151 472
Brown (full size)	43168 472
Blue (full size)	43175 472
Wine (full size)	43651 472
Mini & Midsize	
Black	43182 472
Brown	43190 472
Blue	43202 472
Wine	43669 472

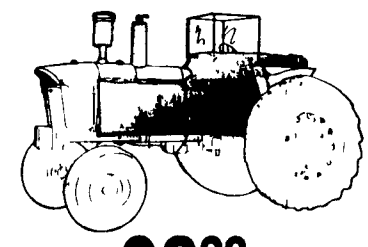


48.99

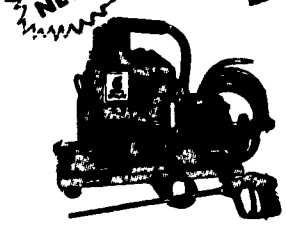
73-85 Chevy & GMC	25157 314
72-85 Dodge	25159 314
73-85 Ford	25186 314
82-85 Chevy S10	25421 314
83-85 Ford Ranger	25446 314

Alum. Tread Brite Running Boards
Protects your pickups body from rock chips and mud splattering. Chrome like finish will not rust or peel. Mounting brackets and hardware included. Many other applications available on special orders

34.97
(472 Series)
Pass-Thru Rear Cab Window
- Curved top frame for OEM fit
- Anodized aluminum frames
- Metal Center lock
- Clear only
- Applications include most popular makes & models

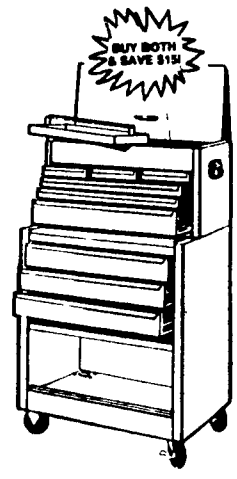


98.88
Reg 109.99 SAVE 11.11
Universal Heater Cab
Will fit most popular models of tractors. Extra side adjustments allow tapered to fit 4 to four different tractor hood
Side entry 11155 235
Rear entry 11162 235
Small models 1169 235

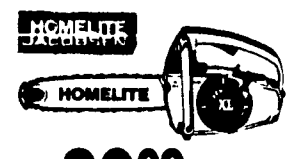


399.99
25527 293
Hi-Pressure Washer
- Excellent general purpose lightweight power washer
- 3.0 hp Briggs engine features 4 cycle air cooled magnetron ignition & recoil starter
- 2.2 g.p.m.
- 1000 P.S.I.
- ¼" x 20' hose

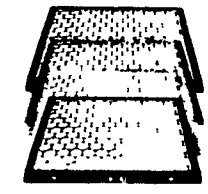
12 PR. For **10.99**
Reg 1.49 pr. / SAVE 5.89
20053 155
Chore Gloves
Rugged yellow chore glove that gives long wear



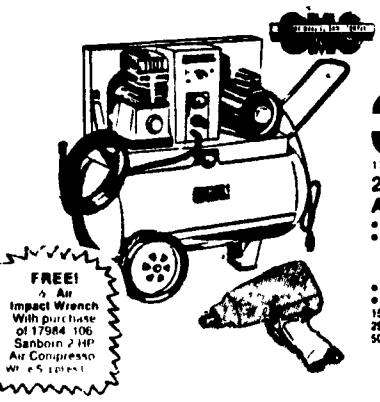
129.98
Cabinet & chest
Reg 144.98 / SAVE 15.00
54.99
Reg 59.99 SAVE 5.00
6 Drawer Chest
74.99
Reg 84.99 SAVE 10.00
3 Drawer Roll-A-Way Cabinet



89.99
27918 098 / Mfg. Sug. List 124.95
Homelite XL® 10"
- 10" guide bar and chain
- Automatic chain oiling
- Rugged construction for trouble free performance



50¢
Reg 79¢ / SAVE 36%
281 Series
Furnace Filters
Replace furnace filters every month and cut down on heating costs
Sizes 10" x 20" x 1" 16" x 20" x 1" 16" x 25" x 1" 20" x 20" x 1" 20" x 25" x 1" **LIMIT 24**



359.99
17984 106
2 Horsepower Air Compressor
- 2 hp electric motor
- Twin compressor with air output of 9.5 c.f.m. disp. 7.1 c.f.m. at 40 psi 5.9 c.f.m. at 90 psi
- 22 gallon tank
- As portable as the 4 hp unit

15' Air Hose	17791 106	NOW 6.29
25' Air Hose	18400 106	NOW 9.39
50' Air Hose	1841 106	NOW 14.99

FREE! ½" Air Impact Wrench With purchase of 17984 106 Sanborn 2 HP Air Compressor While supplies last

"NEW EVERY DAY LOWER PRICES"

CENTRAL TRACTOR **FARM & FAMILY CENTER.**

THESE PRICES WILL BE HONORED ONLY AT THE LANCASTER, PA STORE
SALE NOW THRU
SAT., OCTOBER 12, 1985

LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
Open 8:30-5:30 Mon.-Fri. / 8:30-5:00 Sat.

All items are subject to stock on hand. We reserve the right to limit quantities. sale ends on above date. Not Responsible For Printing Errors

Upper Susquehanna DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

MONTOUR, NORTHUMBERLAND, SNYDER AND UNION COUNTIES DHIA
July, 1985
ROLLING HERD AVERAGE ABOVE 650 LBS BUTTERFAT

Owner Name or No.	Brd.	Age	Days In Milk	Lbs. Milk	% Fat	Lbs. Fat
Montour						
Clifford A LeVan	RH		19 6	87 7	17 763	742
Carl R Slater & Son	RH		33 5	88 3	19 860	737
PA Dept of Agric	R&GrH		112 2	86 1	17 792	702
Mar Ja Farm	RH		137 0	87 7	16 360	660
Northumberland						
Shoch Manor Farms	R&GrH		115 1	86 5	21 950	796
Truckenmiller Farms	R&GrH		59 3	88 7	19 193	712
RMD Shultz Farms	R&GrH		84 0	89 6	18 271	658
Snyder						
HL Narehood & Sons	R&GrH		57 7	89 7	19 950	811
David T Ulmer	R&GrH		63 1	87 2	21 222	779
Glenn & Barb Carper	R&GrH		57 4	87 5	20 530	766
David Apple & Son	R&GrH		58 8	89 1	18 570	765
Tim Laurie Hackenberg	RH		41 7	89 5	19 272	762
Urie & Dan Yoder	R&GrH		52 8	88 9	20 151	757
Jesse J Yoder	R&GrH		67 2	88 7	20 118	751
Dale Hornberger	R&GrH		31 4	80 8	19 882	725
Randolph A Hoffman	R&GrH		32 6	83 2	20 445	723
Mark S Hostetler	R&GrH		35 8	86 0	18 204	712
Pasture Green Farm	R&GrH		34 4	86 6	19 331	711
Jos&Grace Blank	R&GrH		50 5	87 1	19 030	710
Michael & Deb Ewing	R&GrH		38 8	88 5	18 440	702
D & N Hornberger	R&GrH		21 3	85 9	17 605	683
Fisherdale Farm	R&GrH		70 2	93 8	18 247	682
Sauderdale Farm	R&GrH		48 9	87 1	17 465	663
Clayton R Graybill	RH		51 9	88 8	16 733	658
George Krebs	R&GrH		24 8	83 5	16 691	650
Union						
Clarence W Beiler	RH		66 3	89 0	19 570	812
Wood Ann Farm Inc	R&GrH		29 3	91 1	19 134	751
John F Stoltzfus	R&GrH		49 0	89 7	19 566	748
Ben S Yoder	RH		40 2	86 5	18 191	722
Jacob S Stoltzfus	RH		48 3	88 0	19 563	720
Locust Row Farm	R&GrH		52 0	91 6	18 706	718
Amos J Zook	R&GrH		49 0	85 9	18 393	683
Ridge Creek Farm	RH		44 6	87 8	19 222	682
Eugene Spangler	R&GrH		80 3	88 9	16 915	672
Peachey Bro Dairy	R&GrH		49 6	84 8	18 064	671
Hemlock Meadow Fm	R&GrH		51 1	85 6	17 248	668
San Be Farms	RH		51 4	84 9	18 171	662
Elam Beiler	RH		47 9	88 1	16 111	658
Mark A Mapes	R&GrH		32 1	84 3	17 273	657

LACTATIONS FINISHED OVER 750 LBS BUTTERFAT

Montour					
PA Dept of Agric					
300	5 10	305	19 983	3 8	755
225	5 11	305	18 966	4 5	859
285	4 9	299	17 958	4 3	770
Northumberland					
Ernest L Wolfe					
Connie	5 9	305	23 208	4 1	958
Buckwalter Brothers					
Bamboo	8 5	289	15 774	4 9	777
Irvin Reynolds					
9	3 8	305	24 229	3 5	848
RMD Shultz Farms					
Agnes	4 2	305	22 209	3 5	784
Ronald F Wallace					
Rene	6 9	305	20 944	4 2	876
Shoch Manor Farms					
128	7 10	279	18 637	4 3	809
131	6 1	305	19 457	4 6	890
112	5 6	233	24 120	3 5	852
248	5 6	305	26 123	3 4	883
124	4 7	305	22 563	3 5	792
111	4 3	305	23 347	3 3	760
32	4 8	305	24 295	3 5	849
126	4 3	305	17 589	4 5	783
153	5 6	305	24 114	3 7	903
90	3 9	254	20 805	3 6	756
35	3 5	286	19 348	3 9	756
12	3 1	305	22 102	4 3	950
39	2 4	305	20 443	4 1	838
Fred & Tom Strouse					
Rosey	4 7	305	21 636	3 7	797
Snyder					
Leire Fry & Sons					
Rags	6 7	305	15 121	5 0	759
Pete	5 9	305	17 907	4 2	750
Albert W Heimbach					
509	3 5	305	20 275	4 3	874
HL Narehood & Sons					
Adora24	4 5	305	22 340	4 2	934
Ivy 12	4 3	305	19 775	4 7	922
James M Hunsberger					
97	5 10	305	20 256	4 1	824
Glenn & Barb Carper					
Cathy64	8 8	266	20 482	3 7	752
David T Ulmer					
Fay 47	7 10	305	22 829	4 0	916
Rachl93	6 3	305	24 659	3 7	922
Ester 2	5 9	305	26 318	4 5	1176
Jessy39	6 0	305	23 736	3 5	826
Dixie10	3 8	305	20 778	3 6	750
Sauderdale Farm					
Doris42	4 0	305	20 124	4 0	797
Linda 16	4 0	305	21 738	4 2	907
Michael & Deb Ewing					
Carol28	5 10	305	20 270	4 1	840
Jesse J Yoder					
Jean 17	8		02	3 5	1009
Shast 72		305	22 097	4 4	971
Ella 36	4 6	305	24 240	4 0	958
Betty10	6 1	305	24 670	3 7	924
Union					
Kenlew Farms					
Jonette	8 9	305	21 509	3 8	824
Locust Row Farm					
B 136	8 2	305	25 236	3 5	876
B 159	5 6	305	21 443	3 8	808
B 164	5 2	305	24 062	3 9	933
B 172	4 5	305	22 755	3 6	824
Clarence W Beiler					
Nettie	7 4	305	21 720	3 8	828
Snoopy	2 3	305	15 788	4 8	760
Joal Ann Dairy					
Jolly	5 8	305	24 321	3 2	768
Susan	4 5	305	25 543	3 3	855
Elam Beiler					
Carrie	4 6	305	20 409	4 4	898
Ella	3 5	305	18 135	4 6	833
TD & Myron L Shuck					
18	4 1	240	16 270	4 7	763
Amos J Zook					
Rhonda	9 1	272	20 084	4 1	818
Hemlock Meadow Farm					
Prim	12 0	305	17 126	4 6	795
Mifflin Hills Farm					
Elanete	3 2	305	17 027	4 6	779
Ben S Yoder					
Dot	7 7	295	19 744	4 0	786
Kore M Yoder					
Annabel	4 6	305	19 136	4 0	766
Thomas B Hosterman					
14	4 8	305	16 242	4 6	753
Jacob S Stoltzfus					
Doreen	7 6	305	24 588	3 8	939
Mae	6 2	305	21 127	3 8	812
Jon H Ocker					
Betsy	8 6	305	14 589	5 2	763

Dauphin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

DAUPHIN COUNTY DHIA
August, 1985
ROLLING HERD AVERAGE

Roy C Wilbert	H	44 3	19 831	702
Crissinger Dairy Farm	H	88 7	16 508	693
John Hertzler	H	80 1	18 242	678
Restful Acres	H	78 1	18 843	676
Wilmer Campbell	H	63 9	14 643	657
Robert J Schaffer	H	63 5	17 727	655
Roy M Brubaker	H	84 4	18 357	644
Catalpa Farms	H	136 0	19 364	641
Alwine Farms	H	87 4	17 384	623
Robert H Beach Jr	H	86 1	15 997	621
Wil Lene Farms	H	70 6	17 214	618
Conewago Farms	H	38 2	15 616	615
Earl Campbell	H	44 0	15 889	611
J Melvin Brandt	H	75 5	16 089	609
Elwillo Farms	H	133 5	16 008	599
Larry L Boyer	H	25 4	16 216	598
Terlin Farms	G	65 9	12 577	597
Stoney Lawn Farms	H	67 9	15 942	588
Sher Mar Acres	H	72 8	16 215	587
Lytle Farms Inc	H	99 2	15 904	585
Mahlon L Lehman	H	57 8	15 850	583
Great View Farms	H	52 0	15 293	581
Robert Oellig	H	34 0	15 152	578
Arthur Brandt	H	92 3	15 143	577
Harold Nissley	H	42 5	16 267	573
Paul E Clugston	H	103 9	15 869	567
Noah W Sauder	H	46 4	15 572	562
Walter Schaffer	H	22 8	13 601	559
Homer Campbell	H	73 1	13 450	556
Dale F Faust	H	48 7	16 276	551
James Susan Zeidler		14 7	17 127	537
John Hertzler				
Ritzi	7 5	16 230	4 3	704
Carolin	6 6	26 398	3 3	875
Conewago Farms				
GR 24	7 0	22 542	4 1	924
Terlin Farms				
Blesing	7 0	17 529	4 7	820
Blondie	4 11	13 630	5 0	686
Laurie	3 9	14 042	4 6	642
Sheila	2 7	14 584	4 5	660
Robert J Schaffer				
Gracia	6 1	17 486	3 4	603
Patches	4 8	15 742	4 1	639
Sharon	3 8	16 213	4 7	762
Ivy	1 11	15 631	4 1	646
Stoney Lawn Farms				
Jayanna	10 2	17 081	3 6	611
Jubilee	7 5	20 321	3 5	715
Lytle Farms Inc				
Sophie	4 10	18 463	3 7	685
Bessie	3 10	21 063	3 3	692
Lady	3 6	15 176	4 1	618
Crissinger Dairy Farm				
Snowy	10 8	16 098	4 4	707
Barb	9 5	17 232	5 2	902
Sherry	6 7	20 214	4 2	858
Kitty	4 11	13 189	5 1	673
Shirley	4 3	20 748	4 2	877
Valori	3 5	19 012	3 5	662
Lanay	3 2	14 655	4 7	691
Esther	3 1	17 912	4 2	756
Mahlon L Lehman				
Dora	3 10	15 483	4 0	619
J Melvin Brandt				
70	4 9	21 624	3 4	729
Satin	4 1	16 009	3 9	627
Ulmer Campbell				
Clara	6 9	16 707	5 3	878
Alwine Farms				
Rosette	4 9	20 246	3 8	760
Sally	4 0	19 823	4 5	886
Bess	2 11	18 441	4 0	735
Catalpa Farms				
Eve	9 10	19 583	3 1	615
206	4 9	17 683	3 7	648
296	3 1	23 093	3 1	727
297	3 2	21 181	3 0	631
310	2 11	24 476	2 5	611
323	2 11	19 242	3 8	723
310	2 11	24 476	7 5	611
323	2 11	19 242	3 8	723
379	2 0	15 176	4 5	681
378	2 0	20 040	3 3	670
361	2 3	16 033	3 9	627
Stanley R Long				
Dixie	6 9	15 853	4 0	632
Restful Acres				
Daisy	7 1	21 563	4 3	920
Marjo	7 1	23 151	3 5	813
Buck	5 11	25 116	3 3	819
Gem	5 3	21 192	3 9	817
Tasty	4 10	25 547	3 1	800
Bunny	3 11	21 377	3 5	747
Mona	4 8	22 002	3 8	826
Gabi	3 1	21 837	3 2	706
Kate	2 9	18 970	3 8	730
Nosy	6 9	25 823	3 8	992
Dale	2 11	16 193	3 8	614
Robert H Beach Jr				
225	3 6	23 126	3 6	841
237	3 2	18 906	4 4	824
244	2 9	17 138	4 5	764
Lauden Farms				
129	7 6	20 632	4 0	829
227	0 0	17 927	3 3	600
187	2 2	17 856	3 4	601
Great View Farms				
Mona	7 1	15 394	3 9	608
Mavis	2 6	16 796	3 7	625
John B Koser				
6	0 0	18 085	3 5	628
27	4 11	17 410	3 5	608
Roy M Brubaker				
Miriam	8 2	20 017	4 0	799
Mamie15	4 9	25 479	3 4	862
Marcy 42	4 6	19 299	3 3	639
Amanda	3 10	21 185	3 1	665
Lucinda	3 2	21 749	3 5	752
Nancy 6	2 11	17 704	3 4	608
Nina 57	2 11	15 853	3 9	620
Sher Mar Acres				
0	3 3	15 366	4 1	635
Paul E Clugston				
144	4 3	19 319	3 5	684
110	3 4	16 198	4 2	673
Wil Lene Farms				
47	5 2	19 792	4 0	801
25	3 8	18 303	3 6	651
87	3 0	20 555	3 2	667
36	2 4	14 669	4 6	682
Oel Dell Farms				
59	5 11	19 350	3 5	671
Arthur Brandt				
Nig	8 10	18 701	3 9	731
Mindy	5 3	20 466	3 6	747
Gloria	3 2	16 527	3 7	604
99	2 8	17 075	4 3	739
Elwillo Farms				
34	4 5	19 099	4 1	776
31	7 4	16 063	4 7	760
31 R	4 2	20 207	3 5	705
144	3 4	17 639	4 0	706
38	4 2	12 956	5 1	655
Dale F Faust				
Y6	3 0	15 154	4 0	609

Luzerne Co. DHIA

LUZERNE COUNTY DHIA
August, 1985

Robert Hough	RH	55 7	87 6	19,122	752
Paul Stross Jr	R&GrH	21 4	85 0	18,363	709
Carl E Troxell	R&GrH	49 9	85 3	17,306	670
Pecora Bros	RH	172 1	88 6	19,218	670
Larry Baron	R&GrH	63 2	84 4	15,754	658

COWS FINISHING THEIR LACTATION PERIOD OVER 750 LBS. BUTTERFAT

Hillside Farms Inc						
461 25	RH	6 10	285	18,942	4 0	751
Fred Shultz						
Terry	RH	4 11	281	21,352	4 5	967
Winter	RH	3 9	305	18,311	4 5	824
Faihopity Farms						
Jamie	RH	10 2	164	13,903	6 3	874
195 Vict	RH	6 3	305	19,190	4 6	884
199 Apri	RH	5 6	276	14,155	5 5	783
75-Barb	RH	3 10	305	17,102	4 7	799
Wm Dagostin & Son						
6266	RH	5 4	290	19,180	4 1	779
9197	RH	4 9	305	21,553	3 6	776
5211	RH	4 1	305	23,956	3 7	879
5262	RH	4 0	305	21,307	3 7	788
8716	RH	2 11	288	20,380	4 0	822
Carl E Troxell						
93	RH	4 11	305	19 746	4 4	865
62	RH	4 8	305	20,368	4 8	983
187	RH	3 7	305	19,573	3 9	768
178	RH	3 7	305	20 250	3 7	751
Pecora Bros						
37 1594	RH	5 8	305	23,442	3 3	779
77 1665	RH	4 5	305	28 983	3 4	974
Larry Baron						
Lisa 72	RH	6 9	305	20 956	5 1	1076
Pam 54	RH	6 0	279	18 239	4 6	839
Missy31	RH	3 0	305	16 324	4 9	793
Robert Hough						
Amy 18	RH	3 11	305	22 426	4 0	901
Terri47	RH	3 10	305	22 678	4 4	997
Thund49	RH	3 2	305	19,448	3 9	762
Toby 59	RH	3 8	305	18 601	4 3	809
Derwood & Dennis Moyer						
Annie50	RH	7 0	305	20 095	3 9	774
Kay 24	RH	5 4	305	19 051	4 0	756
Rampant Farms						
Glow 34	RH	4 7	305	19 006	4 6	879
Paul Stoss Jr						
Spicel3	RH	3 0	289	18,937	5 0	952

Berks County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

BERKS COUNTY DHIA
August, 1985

Rolling Herd Average

Owner	Brd	Age	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat
Charles&Tim Kissling		3	68 0	86 5	21,912	813
Mertz Brothers		3	43 6	88 3	22,351	794
Plushanski Farms Inc		3	132 2	86 4	20,836	791
Bendy Brook Farm		3	45 1	87 6	21,222	783
Reu Hel Farms Inc		3	81 0	86 9	21,039	767
Heindel Farms Inc		3	34 9	89 0	19,682	759
Junge Farms		3	74 5	87 4	19,453	758
Stephen J Janos		3	34 4	91 0	20,479	755
Rothrock Golden Hol		B3	75 4	81 4	20,139	739
David L Schrack		B3	104 4	88 0	18,481	733
Merlin J Grube		B3	50 9	86 3	18,482	732
D J S P Schuler		3	59 6	88 5	20,026	726
Forrest C Stricker		B3	52 7	83 4	19,566	717
Mark A Wolfskill		3	99 5	83 6	19,802	707
Arlan Krick		B3	70 6	88 0	17,906	695
Vista Grande Farm		3	89 1	86 0	18,381	691
R R Troutman & Sons		3	126 7	85 0	17,799	687
Linden Loch Holstein		3	66 1	85 5	18,037	686
Good Bros		B3	61 4	89 5	20,151	683
Raymond A Seidel		3	36 8	85 7	18,075	680
Robert E Kopfer		B3	60 4	90 0	19,036	678
Mervin Brubaker		B3	66 7	86 9	18,858	678
Leonard G Stoltzfus		3	96 4	84 5	18,911	677
Retland Farm		3	50 3	83 7	18,294	674
Zahncroft Farm		3	48 9	88 1	17,777	673
Donald B Duncan		B3	103 5	89 9	17,474	669
Ralph & Ken Sanner		3	82 6	85 5	18,122	668
George S Troutman Jr		B3	74 2	88 3	17,722	663
Richard A Bleiler		B3	51 2	89 7	20,215	663
Oleka Acres		3	53 7	82 5	19,220	660
George E Moyer		3	101 0	85 2	16,966	660
Show Top Farms		3	161 6	91 6	17,254	658
Pinnacle View Dairy		B3	45 7	88 3	17,853	655
Red Fever Farm		B3	67 4	89 7	18,352	654
Andrew D Stoltzfus		3	105 3	84 1	18,122	654
Frank G Gromlich		3	68 2	84 9	16,683	653
Yost Brothers		B3	111 7	87 9	18,241	651
Daview Farm		3	69 3	85 7	18,299	650
Sam Shirk		B3	51 1	85 0	18,060	650
Glenn B Gockley		G3	42 3	85 9	18 160	650
Martin & Missy Moyer		B3	50 9	86 5	16,912	643
Marlin J Stutzman		B3	30 7	93 0	20,353	642
Clarence B Kulp		3	66 8	88 0	17,469	641
Scattered Acres Inc		B3	155 0	84 5	17,536	640
Ernest C Hoffman		3	57 2	88 7	17 300	639
Dean&Brenda Daubert		5	38 4	88 7	16,711	638
Donald M Meyers		3	62 4	87 3	16,857	638
Wilhomar Farm		3	43 6	87 0	18,838	637
E Daniel Leatherman		B3	70 1	88 1	17 724	635
Grumbro Holsteins		3	46 3	85 1	16,574	633
Udder Valley Farm		B3	69 9	86 1	17,220	632
Ridge Crest Farms		B3	58 2	87 1	15,963	631
Whirlwind Acres		B3	108 2	90 6	17,405	631
William G Howerter		3	90 4	87 6	16,998	629
Fred J Walters		B3	69 9	87 1	16,732	628
Ernest O Miller		B3	213 1	84 7	18,125	627
Joe & Deb Kohler		G3	35 3	86 8	17,133	626
Harvey C Krill Jr		B3	43 1	88 6	16,248	625
Harold Schuler		3	37 4	88 8	17,178	624
Leroy E Howard		3	142 3	90 9	17,680	624
Heindel Farms Inc		1	23 7	84 7	14,767	623
Irvin G Weaver		B3	50 3	88 2	16,534	622
Hylark Farm		3	75 0	86 8	16 382	622
F Mark Weber		B8	30 4	87 7	16,444	621
Swatara Dairy Farm		3	72 0	84 2	15,104	620
Ray W Seidel		B3	34 4	87 5	16,174	615
David J Williams		B3	41 9	87 8	17,411	614
Herb Top Farms		B3	32 1	82 6	16,460	613
Lester Martin		B3	45 0	82 4	16,335	613
Robert C Dreisbach		4	77 2	83 3	12,464	611
Ken & Debra Dietrich		B3	47 0	81 4	16,455	606
Samuel L Mast		3	47 1	86 9	16,204	605
Meadow Spring Farm		B3	51 6	83 8	16,923	604
Barry L Burkholder		B3	49 1	82 6	17,011	604
Alton Rohrbach		B3	53 7	87 7	16,522	604
F M Browns Sons Inc		B3	90 1	92 9	17,363	600
Ker Min Farms		3	81 0	87 1	16,133	599
Bernell L Burkholder		B3	43 8	82 7	17,243	599
Tulpa Canal Farm		B8	38 5	85 3	16,501	599
Eleanor K Siegfried		3	103 6	90 0	16,007	598
Harold Fenstermaker		3	34 2	86 1	15,246	598
Floyd Kurtz		3	57 3	88 2	17,173	597
Raymond L Kulp		B3	80 3	90 6	16 043	597
Ontelynn Acres		3	123 0	87 1	15,678	597
Ray E Bicksler		3	48 7	87 3	15,837	596
Bruce Reigel		G3	37 2	86 1	15,250	596
Pine Brook Farm		3	103 0	86 7	16,114	594
David Gross		B3	35 4	82 5	15,869	593
Clarence C Sattazahn		B3	102 9	88 9	15,840	591
Gary Martha Heffner		B3	39 5	81 7	16,086	590
Terry Kunkel		B3	38 1	85 7	16,828	590
Wooden Bridge Farm		B3	58 8	81 7	17,473	589
William C Adams		B3	83 8	90 4	14,420	588
Arthur D Schlappich		B3	61 2	85 5	16,777	588
Donald Burkholder		B3	101 3	87 2	16,089	588
Raymond B Nolt		B3	83 0	86 8	15,922	587
Rentschlers Holstein		B3	33 4	86 2	17,124	587
Elvin Brubaker		B3	39 7	84 5	15,811	586
David Y Knauer		B3	53 5	84 1	16,760	585
Phillip J Werley		B3	65 9	85 7	15,309	582
Glenn R Harnish		B3	105 5	86 8	16,077	579
Charles D Moyer		B3	121 2	83 9	16 270	578
Lynnacres		3	182 6	90 3	16,013	576
Way Har Farms		B3	111 5	89 6	16,030	575
Daniel J Harnish		B3	91 4	87 2	15,911	575
Robert L Sattazahn		B3	100 9	89 2	16,250	*574
Win Dale Farm		4	53 9	87 8	11,651	573
Ernest E Heckman		G3	52 1	86 8	15,381	573
Harvey M Weaver		B3	53 0	84 3	15,592	572
Ro Ria Farms		B3	204 3	89 7	14,967	571
Robert E Kieffer		B3	60 0	90 1	16,094	571
Kenneth Zook		B3	58 5	86 3	16,305	571
Alfred E Schmidt		3	56 4	91 0	15,871	570
Charles W Wagner		B3	51 5	88 9	15,801	569
Wilmer Dreibelbis Jr		B3	97 6	83 4	16,207	567
Vernon G Good		B3	33 7	90 6	15,922	566
Ronald Kelchner		B3	75 6	86 5	15,553	562
Edward R Haas		G3	27 8	88 8	15,175	562
Blue Mtn Academy		B3	129 4	88 3	15,083	561
John F Snyder		B3	59 0	82 0	16,147	557
Teen Chal Farm		B3	122 2	87 0	15,536	555
Richard W Hoppes		3	72 6	87 0	15,486	555
Lewis Nolt		B8	62 3	84 2	14,732	554
Dennis Adam		B3	36 0	87 3	14,182	553
John H Stump		3	66 4	84 6	15,312	551
Carl H Rabenold		B3	57 0	83 6	15,873	550

Indicates Three Times A Day Milking

WAYNE COUNTY DHIA
August, 1985

Kevin Burleigh Pleasant Mount, had the leading dairy herd in the Wayne County Dairy Herd Improvement Association in the August test period according to the Cooperative Extension Service The herd of 45 Holsteins had a rolling herd average of 20 691 pounds of milk and 777 pounds of butterfat

Other top herds were Kinghill Farm, Starrucca, 19,098 milk and 729 fat Robert Fielding & Son #5 Lake Ariel, 19,014 milk and 696 fat Rowe Brothers #2 Honesdale, 18,113 milk and 692 fat Paul Kennedy St Rt Honesdale 19,766 milk and 682 fat Charles P Dennis #2 Honesdale, 18,114 milk and 679 fat Jack & Ella Chyle Pleasant Mount, 19,242 milk and 679 fat Larry Gries #1 Waymart 18,044 milk and 673 fat, Golden Willow Holsteins St Rt Honesdale 20,212 milk and 672 fat and James Slocum #2 Susquehanna 17,047 milk and 670 fat

The cow completing the highest lactation of 305 days or less during the August test period was a three year old Holstein owned by Kevin Burleigh Pleasant Mount "Valerie" produced 24 076 pounds of milk and 992 pounds of fat

Other top producers were "Brook' owned by Kinghill Farm #1 Starrucca 23 330 milk and 957 fat, "Lisa" owned by Kevin Burleigh Pleasant Mount 23 212 milk and 946 fat "Blackie' owned by Riverside F Farm #1 Waymart 24 053 milk and 934 fat 'Allison owned by Larry Gries Waymart 19 883 milk and 897 fat Dana' owned by Rowe Brothers, #2 Honesdale 21 034 milk and 888 fat "7074" owned by John Worobey Thompson 24 009 milk and 869 fat "Ruby" owned by Larry Gries 21 674 milk and 847 fat Tabby ' owned by D Ellis Dix Pleasant Mount 19 268 milk and 837 fat and 'Mary owned by Robert Fries Aldenville 18 685 milk and 835 fat

THE "TOP PERFORMERS"

TODD

"736"

TOPS DELAWARE TESTS!

Little Creek, Del. - 1984

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TODD 736	167.3	#1
Plot Average	125.6	23 Entries

M1200 M15 M2500 M2535 M49 M4900 M50 M5500 M75 MX73A M83 M8800 M8300 M88 M88A M95	59.75	80,000 Kernel Units, Flats or Rounds
M1000 M4500 M5505 M7300 M9000 M9202	63.00	(Plateless 2 $ Less Per Unit
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Ag Committee produces its Farm Bill version

WASHINGTON – The House Agriculture Committee has approved an omnibus farm bill which preserves an income protection "safety-net" for farmers for five years and also includes–among many other provisions–important new trade expansion and conservation programs, Chairman Kika de la Garza, D-Tex., announced.

"This bill represents our Committee's consensus on the strongest steps we can responsibly take to help farmers survive what is, in many areas, the worst economic crisis since the Great Depression of half a century ago," de la Garza said.

"We have produced a bill which lays down a program preserving the basic income protection which farmers need in these dangerous times while also taking steps toward making the market prices of American products more competitive on world markets. At the same time, this bill offers producers of wheat and feed grains an alternative if they wish to use it–a program which, if approved in a farmer referendum, would result in higher prices for producers who comply with voluntary acreage controls," de la Garza explained.

"I know the administration has urged drastic changes and cuts in some farm programs. But I am calling on the administration now to recognize that we have crafted, through difficult and sometimes painful compromise, a bill which does two important things. It preserves a farmer safety net and it moves toward reducing the federal deficit by holding spending for agriculture within the guidelines already set by the overall Congressional Budget Resolution," de la Garza added.

The Agriculture Committee Chairman said the bill–H.R. 2100, the Food Security Act of 1985–was expected to come to the House floor as quickly as possible.

The Committee bill provides that for five crop years beginning in 1986, market prices of major crops including wheat, corn, cotton and rice that would be made more competitive by authority to link commodity price support loan rates more closely to market conditions, and by several export expansion programs. At the same time, however, the actual income return to farmers who cooperate with strengthened federal surplus-control programs will be protected by retaining a system of target prices and providing that these targets cannot be cut from current levels for the 1986 and 1987 crops years and probably for the following three years as well. The bill would allow 5 percent target price reductions for 1988, 1989 and 1990 crops–but these cuts could not take effect unless farmers' costs first declined by the same amount.

For producers of wheat and feed grains, the bill includes an alternative program which could be effective–if approved by farmers in referendums–for the 1986 through 1990 crops. If farmers agreed to switch to this program, producers who complied with voluntary acreage controls could get price support loans at not less than $4.50 a bushel for wheat and $3.25 a bushel for corn along with marketing certificates needed to permit disposal of the grain for domestic use. Grain would be kept competitive on world markets through an export subsidy which could be paid in the form of surplus government-owned commodities or cash, and producers who elected to ignore acreage controls could produce grain for export at world prices or for use on their own farms. There would be no target prices or income support direct payments.

Additionally, the legislation includes:

– A market-oriented dairy program with provisions for cutting surpluses, and programs for other commodities including soybeans, peanuts, sugar and wool.

– Conservation programs including a long-term Conservation Reserve to shift fragile cropland into less intensive use; a sodbuster program to discourage conversion of fragile land into crop use; and a swampbuster plan to discourage draining of wetlands for crop use.

– Trade expansion programs including measures aimed at meeting unfair foreign competition in commercial markets and provisions which extend and expand the Food for Peace and related programs.

– Agricultural credit and rural development provisions including new regulations for handling farmland acquired by the Agriculture Department in loan foreclosures.

– Extension of food assistance programs for needy Americans, including the food stamp program.

– Extension of agricultural research authority with some new research priority guidelines.

Major provisions of the bill include:

COMMODITY STABILIZATION PROGRAMS

For wheat, feed grains, cotton and rice, the bill would adopt a market-oriented system for setting price support loans at levels that would make American crops competitive in international markets, coupled with continued target price protection. (These programs would be effective through the 1990 crops but–for wheat and feed grains only–could be replaced for any years in which grain producers voted to use the alternative program provided by the bill.) Basic loan rates for wheat and corn, for example, would be set each year on the basis of formulas using avergage market prices of recent years (with any declines limited to 5 percent a year). After determining the basic initial rate, the Secretary would then choose one of two alternate methods of operating the grain programs for the forthcoming year. If he chose to retain the traditional "non-recourse" loan system, he would have authority to reduce the year's basic wheat and feed grain loan rates by up to 20 percent if market prices had failed to top 105 percent of the previous year's basic loan rate, or if such action was needed to compete on world markets. As an alternative, he could choose a "marketing loan" system for any year. Under this plan, the Secretary would keep wheat and feed grain loan rates at the basic formula level He would require repayment of the loans, but he would allow repayment at market-price levels instead of the loan level.

Target price protection would operate in conjunction with whichever loan system was used, and any reduction below the basic initial loan rate would be offset by increased target price deficiency payments. Basic loan rates for cotton and rice would also be set by a formula using recent open market price averages with any declines limited to 5 percent a year and with provisions directing the Secretary–if the world price is below the formula rate–to reduce each year's rate to a competitive level (but not by more than 20 percent).

Target prices for grains, cotton and rice, which protect farmers' income with direct payments when market prices are below the target rate, would be frozen at current levels through 1987 to prevent any reductions in returns to farmers. For 1988, 1989 and 1990, the bill sets up a formula which would permit declines of no more than 5 percent a year in target prices, but no cut could be made unless the Secretary of Agriculture first certified that farm costs for the crop involved had declined by 5 percent from the previous year.

When commodity surpluses are above designated levels, producers who want price supports would be required to comply with acreage control programs including a 30 percent reduction for 1986 wheat, a 20 percent cut for 1986 feed grains, and cuts of up to 25 percent for cotton and rice (although producers who have to plant 1986 wheat and feed grain crops before official program announcements are made would get diversion payments for 10 percent of the cutback). For 1987 through 1990 crops, if wheat and feed grain supplies are above designated levels, the Secretary would have to require at least a 20 percent acreage cut for wheat and a 10 percent cut for feed grains. If these reductions are not enough to cope with the surplus problem, the Secretary would have authority to require additional diversion, with or without payments for the extra acres. For cotton and rice, payments would be required for diversions of more than 25 percent. To make those programs work more effectively, the bill includes a permanent new system for establishing acreage bases and yields, and further permits multi-year acreage-idling agreements to qualify farmers for support programs. Also, the bill includes discretionary authority for export certificates to help promote sales of grains and standby provision for use of export and domestic marketing payments in kind for cotton and export payments for rice if world market prices fall below domestic support rates.

Under the alternate "marketing certificate" program for wheat and feed grains, producers would vote by Feb. 1, 1986, on whether to adopt the new program for the 1986 and 1987 crops. Later referendums would be held in 1987 for the 1988 and 1989 crops, and in 1989 for the 1990 crop. Approval of the program would require a "yes" vote from 60 percent or more of all eligible producers who cast ballots–and the total would have to include 50 percent or more of the voting feed grain producers. If the program goes into effect, growers who cooperate with acreage restraints set by the Secretary would be given marketing certificates covering the number of bushels produced at average yields on their "permitted" acreage under the same acreage restraint programs included in the basic program under the bill. Only grain covered by certificates could legally be sold to domestic purchasers if the program was in effect. Any grain not covered by certificates could be used on the producer's farm for purposes like livestock feeding, or could be sold for export at world prices. An exporter who purchased certificated grain at the U.S. price would be eligible to collect a subsidy, in cash or in the form of government-owned surplus commodities, which would make it possible for him to resell the grain competitively on the world market. Price support loan rates for any years through 1990 in which the certificate program operated would not be less than $4.50 per bushel for wheat and not less than $3.25 a bushel for corn Sale of uncertificated grain for domestic use would result in penalties for both buyers and sellers.

– For dairy products the bill links future government supports to changes in market demand and dairy farm production costs, and it also provides a farmer-funded surplus reduction program for use when heavy surpluses are predicted. (To protect livestock producers in case of heavy dairy cow sales into the meat market because of a milk diversion program, the bill provides for additional government purchases of red meat for domestic donation and includes new authority for farmer-funded beef and pork promotion. In a related area, the bill requires that imported meats and poultry comply with American standards and residue regulations.)

– For soybeans, the bill extends the existing market-oriented price support system. This sets each year's support at 75 percent of the average of market prices for three of the past five years, with a floor of $5.02 a bushel. The bill authorizes the Secretary of Agriculture to reduce the 1986 crop loan by up to 5 percent if he determines that the initial rate would not make the crop competitive on world markets, and it continues provisions of existing law permitting the Secretary to go below the initial rate (by up to 10 percent and not below $4.50) in any year following a season in which market prices failed to rise past 105 percent of the loan level. No target price or acreage control mechanisms are provided.

– Payment limits in the bill include a $50,000 annual per producer ceiling for program payments (except target price payments required to offset discretionary support loan cuts below the basic formula levels for any year and any cuts below the old 55-cent loan floor for cotton, and any land diversion payments under an in-kind program for cotton and rice), and a $250,000 per producer limit on non-recourse support loans for wheat, feed grains, soybeans, tobacco and peanuts.

TRADE

The bill authorizes a payment-in-kind bonus export promotion program designed to make American commodities fully competitive in world markets where they have been undersold by other exporters in recent years. The legislation also broadens government export credit programs and extends and expands the Food for Peace program and other overseas food assistance. Among other features, it also includes language that restricts use of a cargo preference regulation–which requires shipments of designated exports on American vessels–to the same category of government-program exports which has been affected by the rule in the past. In the export credit area, the bill requires the Secretary of Agriculture to make available not less than $5 billion in short-term export credit guarantees in fiscal 1986 and authorizes him additionally to use $325 million in Commodity Credit Corp. funds for direct export credits in connection with "blended credit" export programs. The bill also broadens the purposes for which an existing intermediate (three-to-10-year) export credit program can be used and directs the Secretary to make direct and guaranteed intermediate loans of at least $500 million a year, 25 percent of which would be direct loans.

CONSERVATION

The conservation section includes a two-phase plan to protect fragile soils for future generations and move a substantial amount of such land into less intensive use.

– For highly erodible land which has not been cultivated since 1980, the bill provides a "sodbuster" program to discourage plowing up fragile soils. If a farmer planted a crop on fragile land in violation of the terms of the bill, he would lose price supports and other farm benefits for all of his crops. A companion "swampbuster" provision would deny farm benefits to producers who convert wetlands to crop use in the future.

– For highly erodible soils which are already in crop use, the bill provides a long-term Conservation Reserve program under which farmers would contract to return up to 25 million of such acres to less-intensive uses such as grass or trees. The Secretary of Agriculture would be required to offer farmers a chance to sign contracts under which up to 20 million acres would be shifted to less-intensive uses for periods of not less than 10 years, and contracts for up to five million acres would be offered for periods of up to 10 years. In return for compliance with the contracts, growers would get land rental payments (established on a bid basis) plus cash or "in kind" payments covering a part of the cost of needed land treatment measures. No more than 25 percent of the land in any county could be enrolled in the Reserve There would be a $50,000 limit on annual payments to farmers under Reserve contracts.

Also, the bill includes an extension of the Resources Conservation Act, requiring the Agriculture Department to produce assessments of soil and water resources in 1995 and again in 2005 to help policymakers develop long-term plans for protecting those vital national resources.

CREDIT AND RURAL DEVELOPMENT

The bill reauthorizes and in some cases revises federal farm credit and rural development programs and also includes discretionary authority for a program of planting-season advance commodity loans to farmers beginning in 1986. Authorization ceilings include annual caps for the 1986 through 1988 fiscal years of $3.15 billion for Farmers Home Administration farm operating loans including $2.5 billion in insured direct loans and the remainder in guaranteed loans. For farm ownership loans, the bill authorizes $700 million annually including $650 million in direct insured loans in fiscal 1986 with loans in the final two years all on a guaranteed basis. For emergency disaster loans there would ceilings of $1.3 billion in fiscal 1986, $700 million in 1987 and $600 million in 1988. For rural development programs, the bill authorizes $340 million annually for three years in insured water and waste disposal loans and $250 million annually in guaranteed industrial development loans plus $115 million in insured community facility loans. The bill also provides a new method of determining eligibility for water and sewer loans and grants based on community income and health and sanitary needs. The legislation also includes a provision designed to give buyers of farm products "clear title" to their purchases while still allowing lenders to protect their liens on farm products.

Also the Agriculture Department would be ordered to observe a number of new restrictions on the way it handles farmland acquired by the government in future foreclosures of FmHA loans Among other provisions, USDA would be forbidden to sell such land if the sales would depress local farmland values, and any sales made would have to be–as far as practicable–in family-size units. Where the Secretary leases or operates foreclosed land, he would have to make leases on a competitive bid basis, giving priority in leases to former owners

(Turn to Page C5)

Ag Committee Farm Bill

(Continued from Page C4)

of the land, family farmers and beginning farmers A further provision authorizes the Secretary to accept easements on marginal land from financially-distressed FmHA borrowers and to devote the land to public recreational use Similar use could be made of land which FmHA acquires in loan foreclosures

RESEARCH

The research section includes a five-year extension of funding authority for agricultural research and extension programs, a number of new research priority guidelines, and a proposal of spur development of export promotion centers

Among other items, the bill includes a Congressional policy statement urging that biotechnology research guidelines be harmonized throughout the federal government, and a statement urging USDA to emphasize in its research and teaching programs new technology suitable for small and moderate-sized farms The Secretary of Agriculture would also be directed to study the development of pesticide resistance among insect and plant pests and to report on the feasibility of making a definitive study of the relationship between diet and blood cholesterol in humans Federal agricultural research funding authorizations would be extended through 1990 with fiscal 1986 ceilings including $600 million for federal activities, $270 million for contributions to cooperative research in state experiment stations and $350 million for contributions to cooperative extension programs in states (with $10 million annual increases in following years for all three programs)

Bucks Co. DHIA

BUCKS COUNTY DHIA
July, 1985

Theodore S Wilson	B3	51 2	85 9	20 124	740
Richard O Smith	3	63 6	89 7	15 421	714
Delaware Val College	3	38 4	86 8	18 798	700
J Howard Roth	3	31 1	86 7	18 489	692
Harry E Thompson	3	27 5	88 7	19 087	687
George&David Bishop	3	97 5	88 0	18 952	683
Joe&Linda Ford	B3	23 2	88 7	18 959	683
Delaware Val College	5	11 5	88 7	15 625	683
Walter&David Wurster	3	57 4	89 4	19 326	678
Crooked Acres Dairy	3	56 8	87 9	19 312	675
Robert Donald Crouse	B3	68 4	87 3	17 880	672
Willow Ridge Farm	3	48 4	87 4	17 369	671
Wm&Eleanor Gunser	3	65 8	88 1	18 786	670
Raymond Gross	3	45 9	88 3	18 359	669
Ken&Virginia Hager	B3	45 6	90 9	18 324	668
Breezyvale Farms	3	87 2	89 0	19 683	666
Moyers Village Farm	B3	80 4	86 8	17 909	662
Paul L Kevin Bishop	B3	68 2	86 8	18 850	661
Rushlyn Farm	3	34 6	90 3	17 216	661
Theodore S Wilson					
Alice	3	7 1	305	23 411	3 8	885
Betty	3	6 5	305	20 818	4 3	889
Penrose And James						
Ingred	3	9 1	305	17 079	3 2	555
Warren W Detweiler						
Allme	3	4 11	305	21 021	3 9	812
Carl R Kresge						
Mario	3	6 1	305	18 512	4 2	782
Ada	3	4 10	305	18 731	4 1	777
Robin	3	4 4	305	19 932	4 0	804
Glen Dairy R Moyer						
135	3	5 6	305	20 410	3 8	766
Wm & Eleanor Gunser						
Daisie	3	9 5	305	19 000	4 2	789
J Howard Roth						
2	3	5 4	305	19 972	4 1	826
Harry E Thompson						
Jet Q	3	7 0	305	22 591	3 5	797
Breezyvale Farms						
Gilly	3	6 11	305	21 347	3 6	777
Skylene	3	5 7	285	23 221	3 3	757
Donna	3	5 1	305	23 096	3 7	844
Sonia 2	3	4 8	290	25 653	3 3	845
Pamela	3	4 2	305	24 461	3 4	822
Lime	3	3 9	287	21 813	4 0	874
Raymond Gross						
Hopeful	3	6 0	305	24 004	3 8	913
Richard O Smith						
Sandy	2	4 4	304	15 508	4 9	760
George&David Bishop						
Kathy	3	6 4	305	25 899	2 9	751
Sharon	3	4 0	305	22 231	3 4	764
Belle	3	3 1	305	19 915	3 8	753
Harold Tom Haldeman						
January	3	5 7	305	20 556	3 8	774
Plum	3	4 1	305	19 617	3 9	774
Echo	3	12 0	305	17 186	4 5	776
Bishcroft Farm						
Milly	3	4 4	305	22 934	3 5	794
James & Louise Beyer						
Lora	4	8 10	305	15 205	5 3	812

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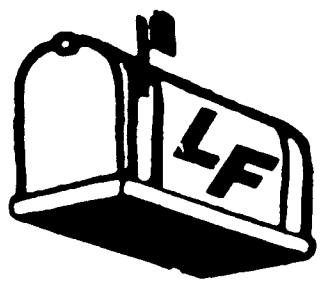

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17	4 93	9.86	11.73
18	5.22	10 44	12 42
19	5 51	11 02	13.11
20	5.80	11 60	13.80

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710 Int 5 bottom 18" plow, automatic reset, $2,700. 215-255-4311.

7700 diesel,, hydro, 23" tires, good condition, $7,000 Larry Stalter, "The Combine Man" 219-862-2151

For Sale IH 2000 truck tractor, very good $3,500, 600 gallon Ice Bank bulk tank $600., 12' Great Plains drill, planted 150 acres $7,975 Snyder Co 717-837-0724

For Sale (2) 15.5x38 rear tractor tires, 80% rubber, $100 each, Set steel wheels for 34" centers, w/power adjustment rims Lancaster Co 215-445-5640

For Sale 30 ton feed bin, Harvester & Blower off of Fox self propelled Henry S Beiler, R D 1, Box 83, Christiana, Pa 17509 Along 372, 1½ miles east of Georgetown

Gehl 65 grinder mixer, very good cond., NH Super 68 baler, JD 494A corn planter, excellent condition, many sweet corn plates Best Offer 201-821-9494

Gehl 810 Chuck Wagon, excellent shape, $2250 201-879-5851

Gleaner combine, cab, 13' gram, 240 corn head, good condition 717-683-5668

Good 55 JD combine, 2R corn head, 12' platform, $3,000 York Co 717-225-3066

Grain elevator, $800., 21 bushel corn crib, must be disassembled, $650; Open 2 seater buggy, $850., 3 seated Surrey, $1,000, Amish buggy, $950, Antique potato digger, $50, Horse scoop, $35 201-449-3255

Harvester Roller Mill, 400 bu /hr, $900 Stump Acres, York Co, 717-792-3216

Hercules unloader, reconditioned, firm $4,000 Cardinal conveyor 36' long, very good condition, $500 Circle 5 ton feed bin with agitator, $400 717-597-8360

IH backhoe, fits typical 3 pt hitch, excellent working condition $2,800 215-721-4436

IH Cub Cadet, 60" belly mower, hydraulic, diamond tread tires, very good condition, $2,000, 18' hay conveyor, brand new ¾HP motor, $280 717-865-2705

IH 1700, 1974, REF truck, Thermo King and electric stand by $3,500/Offer 301-833-9091

IH 50 stalk schredder, 1000RPM, $1,000, Howard V chisel, 7 shank, $950 Both good condition 717-784-1038 or 784-0259

IH 584, 1100 hrs, excellent condition $8,000/Offer 301-833-9091

IH 700, 4-16 auto reset, semi mounted plow w/Hillside hitch, $1,650, #10 JD mower for 4020, complete w/cylinder, $175, IH #10 bale thrower, complete w/offset axle and hydraulic arm, $225 717-534-1253

IH 724 2 row corn head, kept inside, good condition, $1,200/BO 215-646-4941

IH 784, one owner, 1300 hrs Must see $8,600/Offer 301-833-9091

IH 84 hydro, 960 hrs, $7,600 IH 656, 4200 hrs Hagerstown, MD 301-797-3921

International 140, like new, w/cultivator, loader, fast hitch disk, $6000 JD 40 w/cultivator, $1300 215-582-2593

Int. 1086, 2700 hrs, $9,500, JD 110 disc, Int 664, corn drag. Berks Co 215-777-0052 or 775-0508

Int 315 combine with 3 row narrow corn head, 12' grain platform with robot, good condition. 215-489-3919

Int. #234 mounted corn picker & husker bed Also, with sheller unit Good condition. $1200 717-547-2272.

Int. 650 harvester w/2NR corn head and hay pickup, in excellent condition; Int. 550 harvester w/2WR corn head; two Gehl forage wagons, JD 216 forage wagon, JD 237 mounted corn picker on JD 60 tractor, in very good condition. Located near Md-Pa line 301-346-7326.

Int 856, original paint, dual hydraulics, 38" rubber, excellent condition 814-793-4293

IRRIGATION PIPE 960 pieces 4"x30', band & latch w/Rainbird 30EH sprinklers Used one season Plus 2500' of 8" mainline w/valves Also, 600' of 6' is available Call 717-532 9108

JD 110 Disc, very good condition 717-786 1232

JD 1219 Haybine, used one season Call after 7 30 pm, Harford Co, 301-836-2664

JD 2010 crawler w/loader, $4,000 or Best Offer Snyder Co 717-837-3632

JD 210, 2R corn head w/multi luber, $100 Crosswicks, NJ 609-298-5046.

JD 2240 tractor, 975 hours with front end loader, $13,500 for both Can be bought separately 301-876-6637

JD 2440, 600 hrs, 1981, hi-low, excellent condition Must See $11,000/Offer 301-833-9091

JD 30 combine, pull type w/bin and auger 301-833-1847

JD 3010 diesel, WFE, good 38 rubber, solid $3,900 717-532-8926

JD 3010 with 3020 kit, turbo charged, $6,000 Somerset Co Call after 3 30 p m., 714-479-7839

JD 3020, gas, WFE, sinker range, $4800 NH 275 Baler w/thrower, $2700 NH 461 Haybine, $1900 JD 640 Rake, $1100 All equipment in good condition 215-273-3789

JD 3020 side console, diesel, WFE, nice, $6,500 717-532-8926

JD 4000 diesel side console, diff.-lock, WFE, sharp, $5,900 717-532-8926

JD 4010 diesel, dual hyd, 38 rubber, runs good, $4,500 717-532-8926

JD 4020 diesel, WFE, side console, syncro range, 4900 hrs, very good, Grove unloading unit with 2 unloaders 717-225-1855

JD 4020 diesel, WFE, 2,200 hrs., dual hydraulic, diff lock, original $6,500 717-532-8926

JD 4020 diesel, WFE, good rubber, solid $5,500 717-532-8926

JD 4020 powershift, WFE, diff-lock, solid, $5,900 717-532-8926

JD 4040 Tractor, cab, air conditioned, fully equipped, excellent condition, 215-383-6818

JD 4230, cab, air, QR, 700 hrs, new rubber, sharp $11,900 717-532-8926

JD 4400 diesel combine, rotary screen, 13' flex, 444 corn, 1,700 hrs, very good condition Consider trade for tractor 301-836-1916

JD 450C crawler loader, JD 93 backhoe engine, undercarriage, excellent condition $23,500 Franklin Co 717-349-2325

AC Model E 12' combine, $1,500; Oliver grain drill, $325, AC 3 pt plows, $275, AC tractor for parts, B-D17 717-733-8708

AC 13 hole Grain Drill fertilizer & grass seed attachments, $400. 717-687-6940 or 717-687-9006.

AC 170 Tractor, gas, WF, low hours, all tires like new; 345 Mustang skid loader; 930 Case diesel (90HP). 717-684-3579.

AC 2R corn husker & sheller, base harvester. Good condition, must sell, retired $350 215-264-2101.

Automatic ear corn roller mill, 540 PTO, 54" fan, hydraulic intake auger, husk shredder, model 1200 412-667-7851 or 412-667-7668

Automatic roller mill, 400 bushel/hour 717-653-5359

Brady 630 stalk shredder and windrower, excellent condition $4,000 Bucks Co 215-766-8734

Butler 30'x10" drag conveyor w/1½ hp motor, Butler 36'x10" U-trough auger w/5 hp motor, like new. 717-253-0296 after 9 p m

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Case 450 6-way blade, excellent, Cat D4D; Case 580 C cab backhoe loader w/4-in-1 bucket, excellent, Your choice, $19,900 Also, 9 ton Eager Beaver Trailer, $1990 47 Used Farm Tractors Free delivery to Penna.
GOODRICH IMPLEMENT, INC., 607-729-6161

Case 611B Case-O-Matic tractor, engine overhauled, new paint 717-589-3614 or 589-3540

Corn picker, NI 325, 12 roll husking bed, picked less than 700 acres, ready to use 717-253-1708

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Crawler Loader Case 1976, 450, good condition $10,500/Offer 301-833-9091

Cub LoBoy 1PTH, hydraulic, some attachments, Int'l 2 bottom, roll-over plow, Farmec 24' elevator, like new, 13 disk Ontario grain drill, 717-687-0102

Farmall Cub with plow and cult and sickle bar, Farmall C, snow plow for C or 230. 215-777-0052 or 775-0508

Farmall 656 diesel, narrow front, 3 pt hitch, good in appearance, runs nice with rebuilt torque amplifier Leaman Tractor Parts, P.O Box 250, Willow Street, PA 17584. 717-464-2874

Farm fan Model 350 batch grain dryer/augers 609-259-3733

FOR SALE AC Model C tractor with JD 5' rotary mower, Grove forage wagon for parts, 1961 Int dump truck 215-932-2767

FOR SALE AC G combine, 6R corn head, floating cutter bar grain head, good running condition Best Offer 301-848-2531

FOR SALE Deutz 6006 tractor, JD 2510 turbo charged diesel, AC 185 diesel, windrower pickup for NH harvester, Farmhand grinder blower for high moisture ear corn All in good condition Lanc Co 717-656-8531

FOR SALE Ford 8N w/loader, MF 135 w/PS, and 3 pt., Ford 9N; NH 477 haybine; NH 256 rake, like new; JD 6' transport disc. 215-562-4464.

FOR SALE: Farmall Cub tractor w/rotary mower, cycle bar, cultivator, dirt plow, snowplow, belt pulley, and draw bar $2,500. 717-865-4388.

FOR SALE Farmhand grinder blower Model F89-B; NH grinder mixer Model 357, Glencoe field cultivator 18'; 18 4x38 axle duals for IH. 215-267-6547

FOR SALE Gleaner EIII combine, 13' grain table, cab, runs well. $3,800. Cumb Co. 717-423-6208

FOR SALE IH 856; IH 966, IH 1486, White 2-62 Model w/7' rotary mower IH 2000 loader, grinder mixer, JD 10' cultipacker 215-683-8547 of after 5PM, 375-1682

FOR SALE IH corn picker 2MHD was mounted on 656, 12x30 steel silo disassembled Juniata Co 717-463-2518

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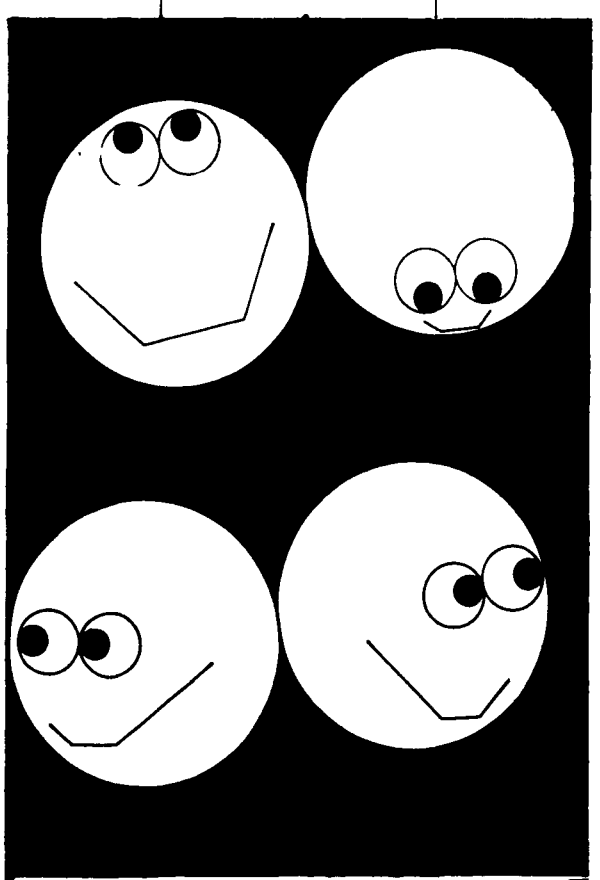

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FOR SALE JD 950, 10' cultimulcher, excellent condition. Asking $3,000. Juniata Co 717-436-9798

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FOR SALE: MF 43 quick attach corn head 717-872-5620

FOR SALE: Model 702, V6 Uni system w/cab, 760 harvester, 763, 3RN harvester head, 761 hay pickup, 727 husker, 725, 3RN stripper head Also 2 Dion 2 beater wagons 717-367-3419

FOR SALE: NI 706 dsl. uni tractor, low hrs, good condition. 3RN corn head for uni system 304-263-9801

FOR SALE NI corn picker Model 325, 2RN w/12 roll husking bed Leb Co 717-964-3350

FOR SALE: New JD 6620, loaded, $57,000 Delivered 301-831-5217

FOR SALE New 36" Roskamp ear corn roller-crusher w/silo blower discharge Priced to sell. One still in stock Call, 717-687-7574.

FOR SALE: Oswalt Butler mixer wagon, 180 cu ft w/scales, $3,800 5088 IH tractor, 135HP, radials, cab, air, 1,000/540 PTO, dual remotes, weights, nice, $24,900 215-286-9802.

FOR SALE: Papec forage harvester wagon. 814-942-7803 or 814-695-7745

FOR SALE 1903 Fairbank Morse single cylinder diesl engine, 25HP, excellent condition, from dismantled sawmill, $6,500 207-483-2922

FOR SALE: 1971 Oliver 1955 w/fender tanks, recently overhauled, good condition. Best Offer. 717-432-2855.

FOR SALE: 200' Clay barn cleaner, complete, new in 1982 Also 650 gal Esco milk tank, 3HP compressor. Best Offer Lebanon Co 717-865-4534.

FOR SALE: 384 Leyland turbo diesel, recently overhauled, good tires, 83HP, excellent condition, $3,900; IH 1R harvester, good condition, $175. Case 1R harvester, $125. Lebanon Co 717-865-2202.

FOR SALE 3 round hole recutter screens for Gehl 600 harvester Schulykill Co 717-425-2562

For Sale Patz Tank Spreader & injector & 277 manure agitator, like new JD 3800 chopper, 3 phase motors 15, 7½ & 5 hp 301-848-0338.

For Sale: Rockwell Lift Axle, excellent condition. 215-593-6268

For Sale: Rye Seed, $3 75/Bu., combine run; IH 1250 grinder & Mixer, like new; IH 56 Blower with 40' pipe, like new, NH Super 717 chopper, 1 row head, late model, double edge knives, never turned. Warren Co 201-459-4397

For Sale: Rebuilt VG4D Wisc engine w/4 to 1 clutch reduction Stephen Fisher, RD1, Lincoln University, Pa 19352

For Sale Used 206 manure spreader w/frontend Make Offer. Elmer S Fisher, 2761 Church Rd, Bird-In-Hand, Pa 17505

For Sale VF4 Wisconsin engine, with starter, rebuilt, like new 717-295-3137 or 717-394-5573

For Sale JD 1978 643 Cornhead, excellent condition $7500 Call evenings, 717-677-9241

For Sale: Oliver OC4 & OC6 parts & tractors. Also, AC model G tractor & parts 201-850-1565.

Ford 1 row picker sheller, fits Ford/Massey 65, $800, 24' elevator, 1HP motor w/unloading 10' extension, $850. Columbia County 717-784-0628

Ford 7700 diesel, low hours, excellent; International 400 cyclo, 6 row; NH 717 single row field chopper Bradford 717-358-3129.

Ford 9700, 2500 hours. NH 1034 Bale Wagon. JD Side Delivery Rake 201-579-2310 mornings

For Sale Completely reconditioned 2100 gallon Better-Bilt vacuum pressure, liquid manure spreader injector $4,500 315-564-5112

For Sale: Farmall Cub w/sickle mower, 1 btm. plow, cultivators and snow blade. Will sell as complete unit or separately. Juniata County 717-463-3371

For Sale: Forklift, engine excellent condition, transmission good condition, tow motor type, 2 stage lift, 2,700 lbs $1,000. Firm Overall good machine Contact Cliff Stearns 301-378-4406

For Sale Gehl 2 row snapper head, $800 Berks County 215-856-7842

For Sale High moisture ear corn grinder unit for IH 234 mounted picker $500 or Offer 215-683-5688

For Sale: IH 544 gas utility farm tractor, rebuilt engine less than 200 hrs ago. Also IH 2000 loader, for same tractor $5,600 814-265-1884 or 814-265-0968

For Sale. IH806 diesel tractor for parts Engine in excellent condition Also, JD 7000 corn planter 717-273-2910

For Sale: JD 1520, gas, 48hp, good condition, $3850. 717-776-7725

For Sale: JD wheel and frontend weights. 717-532-8601

For Sale: JD 2010D crawler loader, excellent condition; JD 227 corn picker with multi lube. Juniata Co. 717-694-3197

For Sale: Massey Harris "Pony" w/hydraulics, 1 row cultivator, 1 btm. plow. Juniata County. 717-463-3371

For Sale: New Idea corn picker #7, 1 row, ready for the field 215-766-8934

For Sale NI 733 2 row wide corn head, excellent condition. $700. Adams County 717-677-8789

For Sale: New JD 2950; Used JD 2840, 4020, IHC 966, 666, Niemeyer TE-300 power harrow 717-292-1856

For Sale NH manure spreader, 10 ton capacity, model 791, 2 beaters, excellent condition; Taylor Way offset disc, no 50729, excellent condition; JD roller harrow, 12', excellent condition 717-273-4132

For Sale: NI 323 single row corn picker, very good condition Call 717-539-8966 or 717-694-3481

For Sale NI327 2R corn picker 12 Roll husking bed Lancaster Co., 215-445-4661

For Sale. New Idea 323 single row corn picker w/12 roll husking bed, used very little, $3,000 Grove dump wagon, very good condition, $650. 215-562-7645

For Sale: NH combine, 1972 model 975 with 12' grain platform and 2 row wide corn head with quick attach 215-489-7513

For Sale One 30,000 gal. steel tank and two 20,000 gal steel tanks 215-723-6001, ask for Ken

For Sale OMC 450 Grinder Mixer, electronic scales, 1000rpm, real nice, Cumb Co, 717-532-7778

JD 4630 cab, air, power shift. 814-793-4293

JD 4630 powershift, dual hyd, diff-lock, runs well, $9,500. 717-532-8926

JD 48 loader, $700; JD 550 batch dryer, $500, 920 Gehl forage wagon w/tandem running gear, $2,500. 215-322-0378

JD 4840, 2200 hrs, 20 8x38 duals, triple remotes, quick coupler, very nice condition 717-664-2207

JD 55 EB Combine w/2R corn head & 12' cutter bar, $2250 NI Picker & Sheller, wide row, $1200 JD 24T Baler w/kicker, $900. Oliver 88 Super Diesel tractor w/new tires, $1400. Diesel power unit w/generator, $600. Will deliver. Mifflin Co., 814-542-4450

JD 550 circulating batch grain dryer, PTO $1,200. Northampton Co 215-759-2733

JD 6600 Combine w/grain & corn head, ready for the field 717-872-4141

JD 6600 Diesel combine, excellent condition, clean, loaded, low priced With or without heads 717-589-3146 or 589-3614

JD 730 diesel, electric start, wide front end, 3 pt hitch, very good condition Leaman Tractor Parts, PO Box 250, Willow Street, PA 17584 717-464-2874

John Deere combine 55, corn special, 12' platform, 3 row narrow head 814-237-0027

John Deere B with 2 bottom plow, pull type 717-432-2353

John Deere 45 combine, square back, 2 row corn head, 12' grain head. Best Offer 215-257-6787

Kelly Ryan Big Baggers 8 & 9' machines 717-328-3177

Like new 510 IH Grain Drill, 16 hole double disc, with grass seeder & fertilizer attachment Also, IH 20 blade orchard disc. 717-393-1490.

Liquid Manure Pump, tractor driven, $1200. Gehl Grinder Mixer, #95 with 21" mill, no unloading auger, $700. Call 717-689-2947. Wayne Co.

Maschio, R2 rotovator, 7½' beam, like new 609-386-4263 after 8 p.m.

Massey Ferguson 35 self propelled combine, in good condition, ideal for smaller farm 717-374-0492

MF 1100 diesel, dual hydraulics 814-793-4293.

MF 135 diesel, $3,200, Ford 601 corn picker, $450. 717-626-5033.

MF 2745, like new condition, cab & air 814-793-4293.

MF 33 Quick Attach Corn Head, 3-30" rows 717-597-2176.

MF 410 diesel, cab, grain and 4 row corn head narrow, field ready. $5,500. 717-626-5678

MF 510 combine, diesel, cab, w/head, field ready, $5,900. 717-532-8926.

MF 510G combine, cab, grain and 4RW corn head, $3,800. 717-694-3095.

Mudd Hog hydraulic 4WD unit for White combine, $2,500 215-343-2444

New Holland TR-70 combine, 6 row head, 16' grain table, low hours, ready to go. Asking $21,000. 518-392-5628.

New Idea corn picker, model 325, 2 row narrow Excellent condition, $5,000 215-926-2820

New 1985 JD 4420 combine, loaded w/extras 13' platform and 4 row narrow corn head, $58,500 Terms, Sept 86 Gutshalls, Inc, Carlisle, PA 17013 Phone 717-249-2313

NH grinder mixer, model 355, 21", good condition, Brady shredder, 15', 1,000 PTO, windrower, good condition 717-426-1381

NH 56 off set wheels, good condition $1,150 Delivery can be arranged 717-943-2312

NH 890 harvester, 880W pickup head and new 880R2 corn head, #56 Badger forage blower, good. Perry Co 717-438-3562

NI round baler, 484, 3 months old, same as new, $7,500/Offer 301-833-9091

NI 323 single row corn picker, very good condition, $2,750 York County 717-993-2743

NI 323, 1R corn picker, good condition, $1,800 717-354-7690.

NI 324, 2R pull type corn picker sheller, 38" row 301-472-2617.

NI 327 2RN, 12 roll husking bed, $4,850. IH 674 Tractor w/2250 loader, $8,500. Corn drag, $275. NH 33 Flail Chopper, $595. 717-354-0266

Oliver Super 88 Diesel, new gears, bearings, paint & rubber 717-589-3614 or 589-3540

Oliver 2150 4WD, solid, 1500 hrs, paint and rubber good 717-485-4277

Oliver 2255, 3208 Cat engine, cab & air 814-793-4293

One Int'l silage wagon, model 110, 16' long One NH Silage Blower, model 26 Call 215-827-7687

Owatonna 540 stacker for parts, $475., Owatonna 540 stack mover, $150. Neco combine grain saver, $150, Forklift on steel, engine is noisy, $500 717-534-1253

Papec silage cutter, finger feed, in good shape Franklin County 717-423-6556

1972 JD 4320, dual hydraulic, narrow front, 3,200 original hours, 200 hp $6,500 717-532-8601

1973 Gleaner K combine, Cab, 10' grain head, 238 corn head 201-584-7578

1974 White combine, 8600 diesel, 15' grain head, 6-30" corn head, good condition, low hrs $10,000. White 4-150 tractor, 3PTH, PTO, duals, 2,000 hrs, $10,000 215-343-2444

1975 IHC 815 diesel hydro, corn, bean, special 810 flex head, 23.1x26, IHC 843, 4 RN, 18 4x26 combine duals; 20' Kewanne field harrow, midwest rake, New Holland #90 round bale mover, New Holland 1002 stackliner bale wagon; portable cattle scale w/transport wheels, Daffin mobile feed grinder mixer, rebuilt 4-71 Detroit mounted on 69 Ford truck 215-495-5370.

1975 MF 1805, duals, 3 pt., 700 hrs. on new engine, $11,800, IHC 766 gas, WF, 3 pt, 2100 hrs., $7,250, IHC 1466 red cab and air, 1900 hrs., $9,750; IHC 806 diesel, 4,000 hrs, $6,500; JD 3020 gas, console, WF, 2,900 hrs, $7,500; IHC 800, 12x18 automatic reset plow, $8,750; 1981 IHC 1420 axial-flow combine, 325 hrs., 15' w/tiger jaws and 943 corn head, $38,500 219-347-4483

1978 7700, hydraulic latch auger, turbo, hydro, $16,000 Will trade for smaller combine 219-862-2151

1982 JD 4040, 4 WD, cab, air, QR trans, low hrs, dual hydraulics, in new condition $16,500 717-532-8601

1982 JD 4240, cab, air, QR trans, 4 WD, low hrs, like new condition $18,500 717-532-8601

1982 JD 4440, cab, air, heater, QR trans, 4 WD, A1 condition $20,000 717-532-8601

(2) #8 NH chuck wagons on 10 ton Zimmerman gears, (1) w/roof, $1,800, (1) without $1,200 or both for $2,800 717-532-8601

SAME SATURNO 80, 72 HP, 4 wheel drive tractor, radial tires, dual hydraulic remotes, 900 hours Call 717-949-6817

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The Allenwood Federal Prison Camp, Montgomery, PA, is offering for sale ona lot basis approx. 200 acres of standing corn with an estimated yield of 100 bu per acre and approx. 20 ton of hay, which has been baled Interested parties should contact R.L. Isenberg, Contracting Officer at 717-547-1641 Est. 234

Three 234 Int Corn Pickers without husking beds Lots of new parts 717-637-2251.

Tractors 4440 JD w/cab, 4430 JD w/cab, 986 Int w/cab, 4320 JD w/sun guard, 4020 JD w/side console 510 MF Combine 890 NH Forage Harvester 4x12 Lamco Feeder Bunk All in excellent condition 717-547-2387

USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346 513-548-0718

Used J&M 300 bushel Bin Wagon, 10 ton running gear, 10 ply flotation tires, excellent condition. 717-249-7134.

Vermeer used round balers, 403F, 605C, 605G, 605F & 605H Haybines, 9' MF 925, 7' NH 477, Mott & Ford Flail Mowers, 6' & 7'. Basket rakes & tedders. 412-423-4076

WANTED. Int 340 crawler tractor shuttle, reverser gears or machine for parts, most Int. reversers will fit. 214 Crooked Creek Rd, Gettysburg, Pa 17325. 717-334-5991

W9N Case diesel payloader, 4 WD, in good condition $6,200 717-532-8601

12' IH harrows, hyd. set, $150; 3, 4 or 5 bottom Oliver auto-reset plows, semi mounted, $800, New Idea 2 row mounted corn picker, 12 roll husking bed, $1,500, 4 ton spinner lime spreader, $300, JD grain drill, 8', $100 All in good condition Monroe County Call 717-421-2417 or 717-992-5238

1200 Bushel Galvanized round corn crib. 215-965-6363

14' Dump bed, grain & cattle racks w/heavy duty hoist. Good condition $2650 Can deliver 703-436-3279 evenings

144 Rabbit Cages, only used 4 months. In 8' sections, 24x30x14 high w/new vinyl manure sides. Waters & feeders for each cage Must sell Will divide. Amos C. Schwartz, RD1, Box 224-B, Mt Pleasant Mills, Pa. 17853

1800 Oliver diesel, good shape, still in original paint, $3,850, neg, IH 1206 with cab, very good, serviced and field ready, $8,250, neg, Ferguson 30, completely gone over, very good, $2,000, neg 717-469-2138.

1940 JD Model G, very good shape Seeing is believing, $1700 C H Butler, RD#3, Lake Aeriel, Pa 18436 717-689-2510

1964 JD 4010, diesel w/complete new 4020 motor, good tires $4,000 717-532-8601

1972 JD 4320, motor completely overhauled, new paint job, new tires $8,200 717-532-8601

252 White disk, 32 blades, good condition 717-258-6010

3300 gas, around 1300 hours, in excellent condition, farmer owned $5,750 219-862-2151

36' Speed King, grain/bale elevator, used little, New Idea #10 corn picker, 400 Farmall 717-665-2042

6-354 Perkins, Massey 1100 diesel motor, 245 Int. gas engine, 290 Chevy engine. 215-932-3130

75 Bu. NI ground driven, newly rebuilt manure spreader Platform scales McDonald sucer rod deep well water pump, draws water 300' JD 5-bottom 3-pt auto. reset plows Ford pulley 20' box, 5½' sides, like new, steel bottom Int 2-pt quick hitch 7' mower 76 Ventura Pontiac, auto., 4-dr, 260 ci V-8 Olds engine, new tires, like new Silver King tractor MH 3-bottom hyd cyl. plows 1105 Case Rd, Johnson City, N Y 13790 607-729-3151

9N Ford, good condition Priced to sell Juniata County 717-463 3371

FOR SALE

Krause rock flex tandem disc harrow, in excellent condition, model #2244, 13'9" cutting width.

Lancaster County

215-484-2233

FOR SALE

1981 IH 3588 2+2, 4WD, air, stereo, and triple remotes, good condition w/IH Model 55, 11 shank chisel plow and gauge wheels, complete and field ready, $17,600; NH 717 Super forage harvester w/both heads, $2,000, JD 5x16 hydro reset plow, $1,000

814-354-2840

CASE 1170 TRACTOR

120 H.P.

Cab, Good Condition

Reduced to **$7500**

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Int 660 & 450 diesel
AC D19 gas tractor
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NH & Lapp elevators
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Ford 4400 w/Loader
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Ford 4200 10SP
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Ford 3000 8 speed
Ford 2110 LCG
Ford 2000 G, 4 SP
Ford 1700 w/Loader
Ford 1000, Turf Tires
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Ford 801 w/Loader & Hoe
Ford 801, PS
Ford 800 w/Post Driver
Ford 800 w/loader
Ford 601 w/Blades
Satoh w/Mower
Satoh Elk
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IH 544 WFE
IH 504, 3 pt.
IH SH w/loader
IH Cub w/Mower
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Case 830
JD 2840 w/Cab
JD 2240 w/Canopy
JD 60 PS, LPTO
MF 175 D 8 speed
MF 150 G, PS
MF 135 w/loader
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Ford 6x16 Plow
Ford 4x18 Plow
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JD 4x16 Plow
Ontario Grain Drill
JD 15' Disc
NI 323 Corn Picker
JD 3300 Combine

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NEW IDEA-
351 Spreader
353 Spreader
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272 Cutditioner
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Farmall M Tractor
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JD 1450 6 btm. plow
JD 1250 Planter
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JD 105 Combine
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AC 140S Manure Spreader
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JD 3 Bottom 14 Plow
Oliver 535 Combine 12 G H 3 Row C H
Amco Terrace Disk
NI 900 4 Row Planter
Holland 3R Transplanter
MF 3B 14 Mtd Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
MM 3496 Combine Cab 2R Head 12 Grain Head
White 7300 Combine
Fox 728 2R Corn Head
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Hesston 7150 Forage Harvester
Better Bilt 1100 Gal Liquid Spreader
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Case 1390 Tractor, 2 yrs. old, low hrs.
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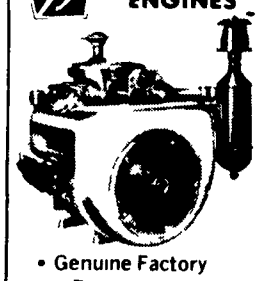

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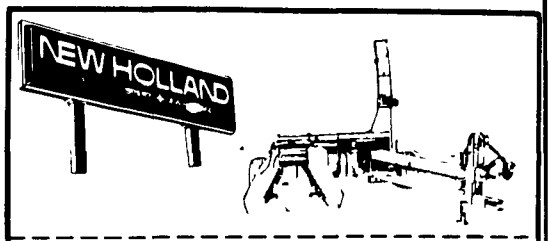

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Mini-Mix Series 45-180 Cu. Ft.
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200-400-600 Bu Per Hr-Stationary Units
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Roskamp Earcorn Mills-24"-30"-36"
1000 P.T.O.-w/Blower (Big SAVINGS)

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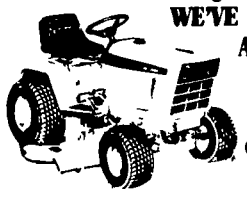

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25 USED GRAVITY WAGONS
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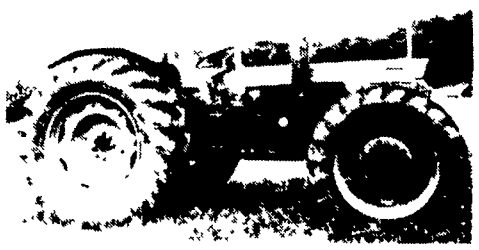

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Factory to Farm Prices
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$2,050.00
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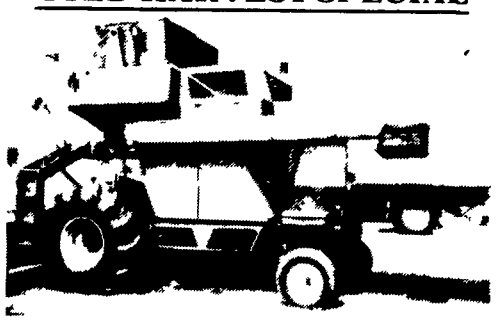

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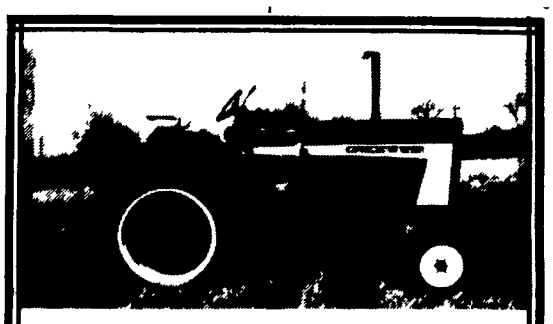

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Good Tractor. $4200.00
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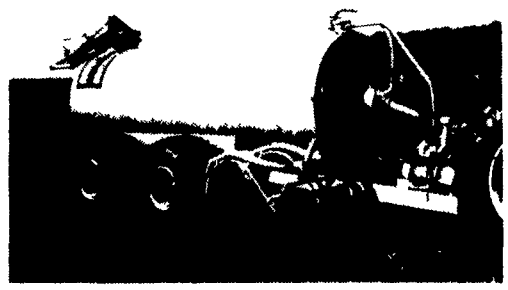

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Ford Super Major 5000 Diesel Belt Pulley 47 HP
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Deutz DX3 30 51 h p
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IH 1568	$12,500
IH 1256	$6,000
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Woods 121 Mower	$2,500
NH Model 27 Blower	$1,850
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Woods 121 Rotary Mower	$2,500
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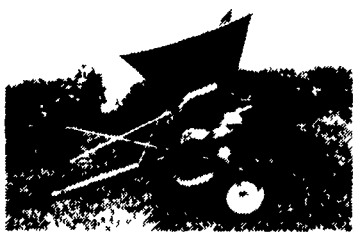

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Big No 26 cart kit	$92.00
One set 26 wheels	$48.00
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All wheels have ¾ bearing

Medium No 20 Cart Completed $99.00
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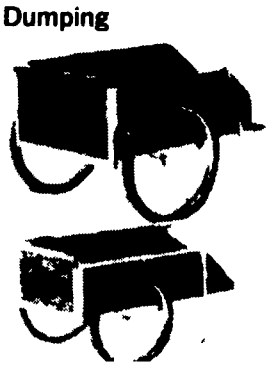

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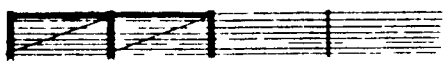

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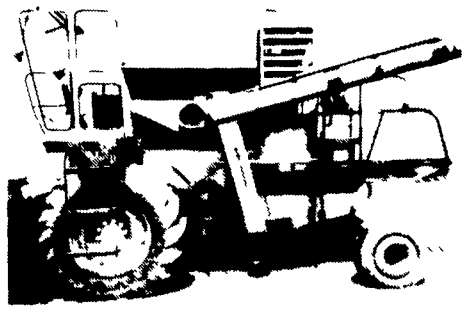

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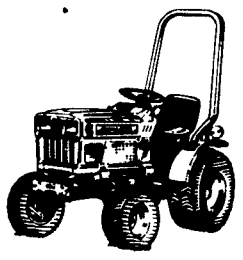

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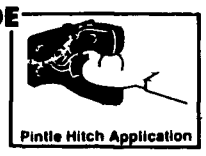
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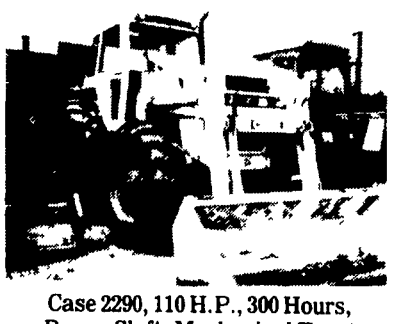
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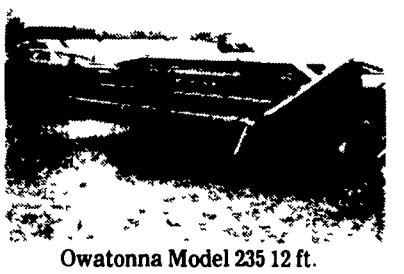
Owatonna Model 235 12 ft. Swing Tongue Windrower Conditioner
$3,500.00
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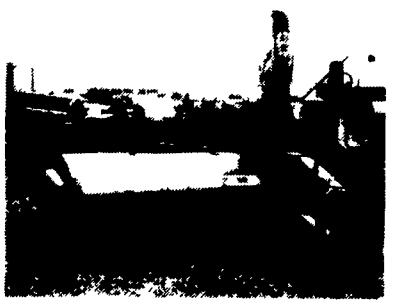
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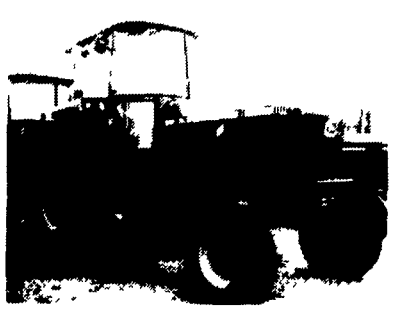
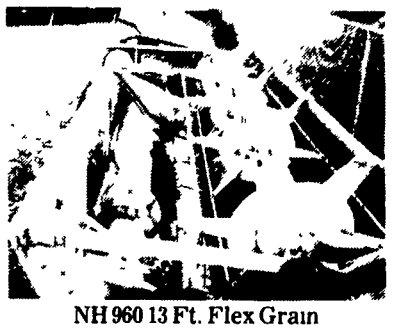

JD 4240 110 H.P. Quad Range **$18,900.00**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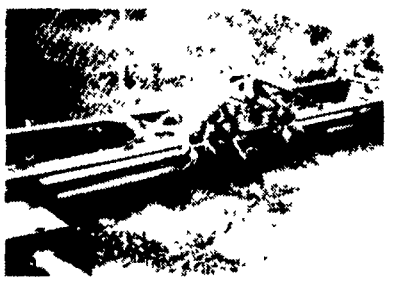
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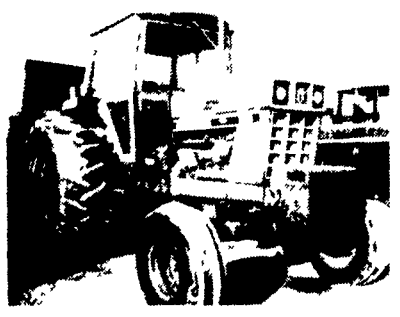
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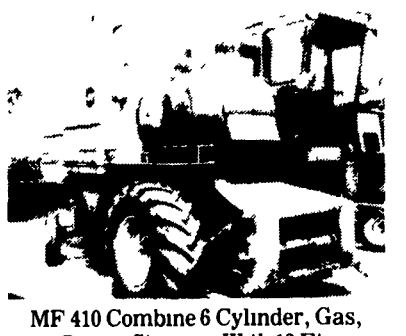
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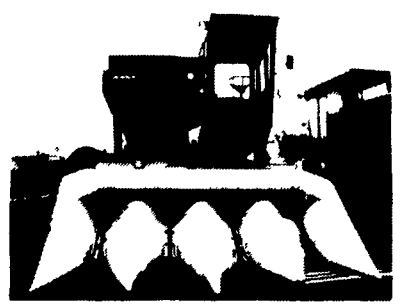
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NI 728 4 Row Corn Head
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One Only

MODEL 718 FORAGE HARVESTER
1000 RPM PTO, 12 Knives, Electric Controls, Model 824 2 Row Corn Head & More

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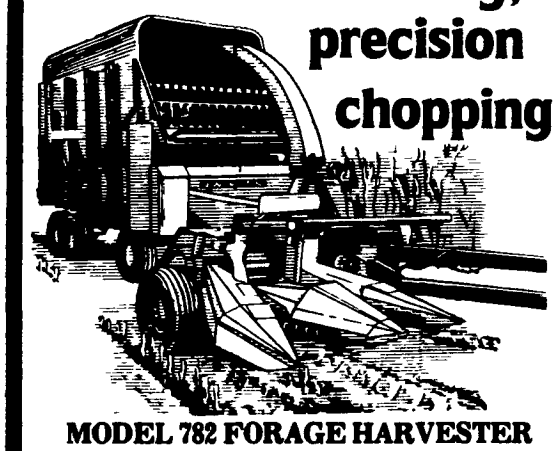

MODEL 782 FORAGE HARVESTER
w/12 Knives, 1000 RPM Electric Controls, Metalert II Adjustable Spout, Auto Hitch, Spout Liner, Model 824 Corn Head and More.

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FREE Sperry New Holland spreader attachments!

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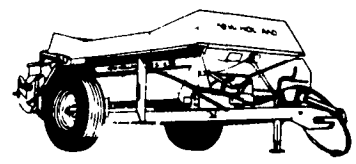

Free slurry sides and
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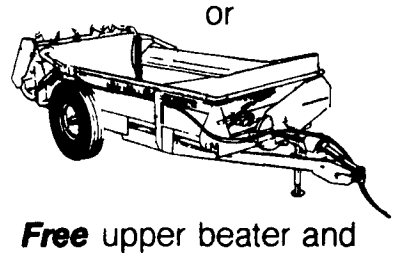

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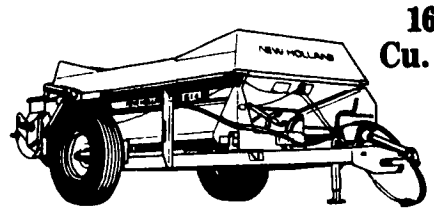
when you buy a Model 514, 520 or 680 spreader. Stop in and ask us about this great deal.

NH MODEL 514 SPREADER 163 Cu. Ft.



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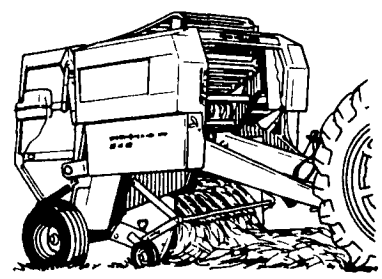
$4,100

NEW MODEL IN STOCK 848 ROUND BALER



The Model 848 round baler from Sperry New Holland is a new, high-capacity baler featuring a roll-floor design for a sure, fast core and increased bale density. The "848" makes four-feet wide and up to four-and-a-half feet in diameter with a bale weight of 850 p. Choose one of three tying mechanisms: manual crank, hydraulic, or Memory-Wrap™. Stop in and see the new "848" today.

SPECIAL FACTORY INCENTIVE ON THIS UNIT PLUS **WAIVER UNTIL JULY 1, 1986** OR **SEPT. CASH DIVIDEND OF $800**

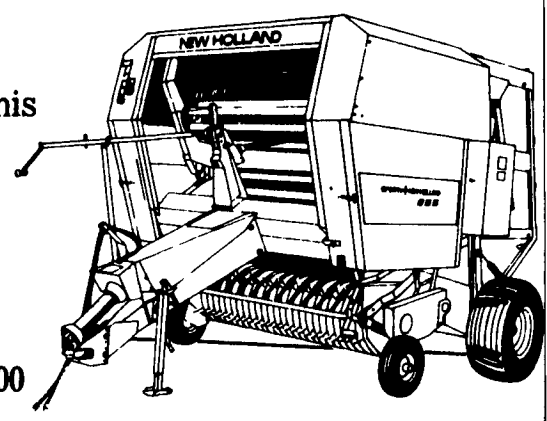
CALL FOR PRICE

CORN FODDER SPECIAL SALE PRICE

MODEL 855 ROUND BALER
Auto. Wrap
540 RPM
Loaded

ONE ONLY

Demonstrate this Round Baler and get the Best Deal on this Special Priced Round Baler



List Price $17,300

SALE PRICE $12,750
*** OCT. CASH DIVIDEND ..... -800**
$11,950

SUPER DEALS ON GRINDER MIXERS

BUY A NEW GRINDER MIXER FROM US NOW AND GET AN ELECTRONIC SCALE ATTACHMENT
Retail Value $2,240
For **$1,095** Installed

Hurry! Limited Stock Available For This Program

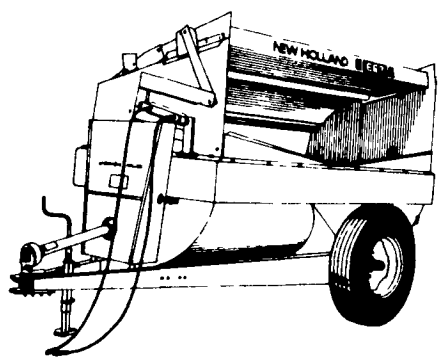
ALSO

Take Advantage Of Either:
1) Low Interest Financing OR
2) September Cash Dividends

MODELS

353-355 ..... $475.00
358-359 ..... $800.00

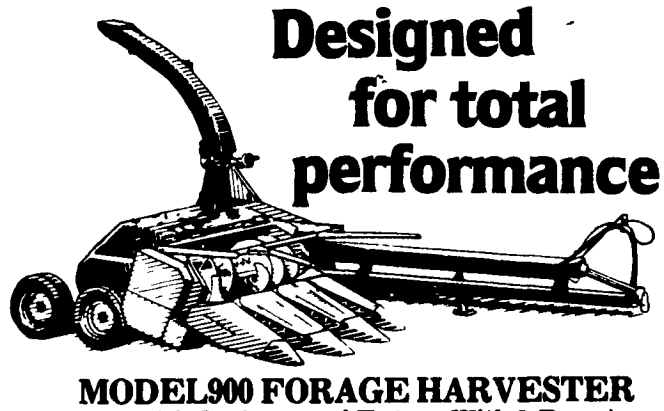
JD MODEL 667 FLAIL TANK SPREADER
847 Gal., 194 Cu. Ft.



With:
- R.H. Discharge
- Standard Front & Rear Fold-Down Panels
- Splash Shields

List Price $7,025
SALE PRICE $5,950
OCT. CASH DIVIDEND ... -350
$5,600

Designed for total performance



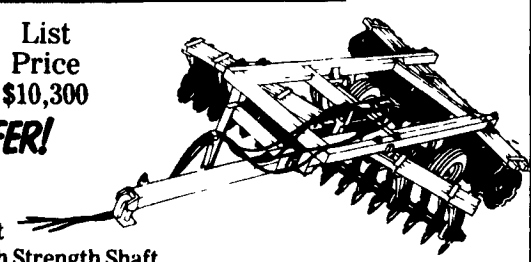
MODEL900 FORAGE HARVESTER
Loaded With Options And Extras With 3-Row Auger Base and 3-Row Narrow Crop Attachment.

SALE PRICE $24,125
*** OCT. CASH DIVIDEND ..... -1,500**
$22,625

CLOSEOUT SPECIAL

~~$6500~~ List Price $10,300

MAKE US AN OFFER!



- 9 ft. 0 in Cutting Width
- 24 Blades, 24" Plain
- Blade Spacing 9" Front 10½" Rear on 1¾" High Strength Shaft
- Approx. Operating Weight 5081 lbs., 210 lbs. per Blade
- Dual Wheels
- Hydraulic Leveling

Heavy Duty OD100 OFFSET DISK

LOWER SALE PRICES

- **MODEL 230 RUNNING GEAR**
  6 Ton w/Adj. Tongue & 95Lx15 Tires
  SALE PRICE ~~$1,120~~
  SALE PRICE Until Oct. 31, 1985 **$945**

- **MODEL 234 RUNNING GEAR**
  8 Ton w/Adj. Tongue & 11Lx15 Tires
  ~~SALE PRICE $1,325~~
  SALE PRICE Until Oct. 31, 1985 **$1,075**

* In Lieu Of Cash Dividend Listed Above Take Advantage Of Either:

- **WAIVER OF FINANCE**
  Till July 1, 1986 on Hay Equipment
  Till Sept. 1, 1986 on Forage Equipment
  Till April 1, 1986 on Spreaders
  OR
- **LOW A.P.R. FINANCING RATES**

NEW 0% - 24 Months (Good Until Dec. 31, 1985)
0% - 24 Months (Good Jan. 1, 1986 through Jan. 31, 1986)

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Thurs., Fri. 7-9
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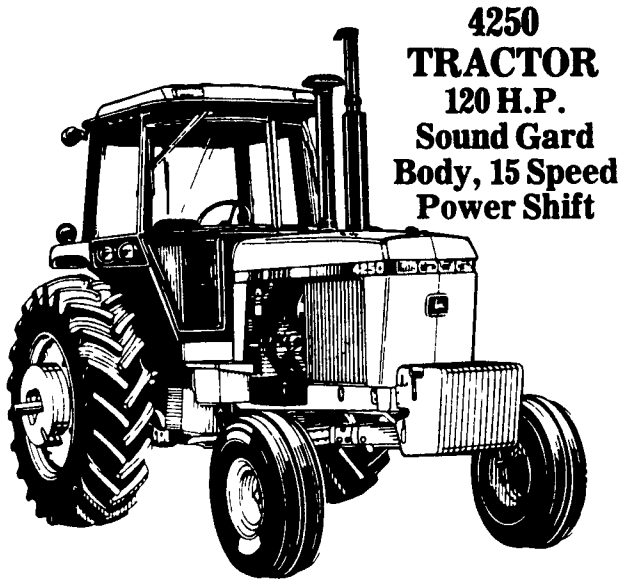
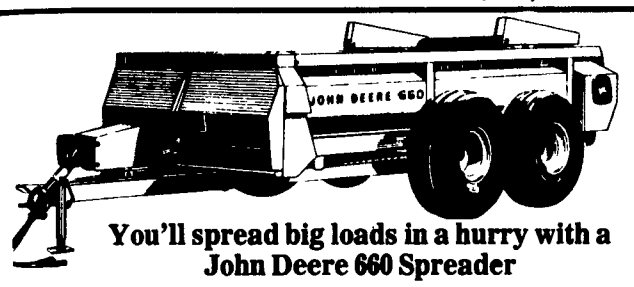


4250 TRACTOR 120 H.P. Sound Gard Body, 15 Speed Power Shift

An efficient engine backed by a very productive powertrain

The 4250 uses a 466-CID turbocharged John Deere diesel to pump out its 120 horsepower The turbocharger is part of an especially efficient fuel delivery system that provides great field performance.

List Price $55,000.00
Sale Price $37,650.00
Sept. Cash Dividend $1,150.00
$36,500.00



You'll spread big loads in a hurry with a John Deere 660 Spreader

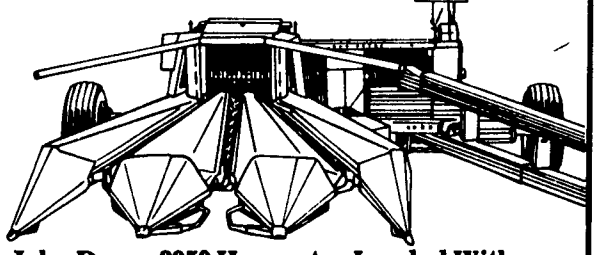
Get big manure-handling jobs out of the yard and onto the field in a hurry with a John Deere 660 Spreader.

Model 660 Spreader 300 Bushel Capacity
w/540 RPM PTO Hydraulic Endgate, Front Splash Guard, 10:00x20 Used Truck Tires

Sale Price Demo $6,650.00
Sept. Cash in Lieu of Waiver $225.00
$6,425.00

John Deere 3950 Powr-Mizer Forage Harvester lets you get all the yield from your field

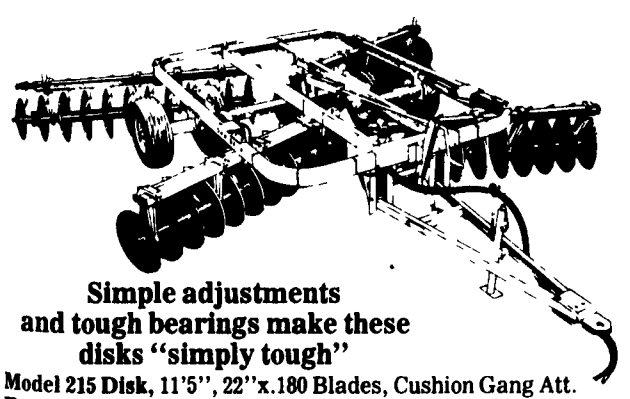
The John Deere 3950 Powr-Mizer Forage Harvester has the exclusive features you need to get more of your crop into the wagon and silo.



John Deere 3950 Harvester Loaded With Options Including:

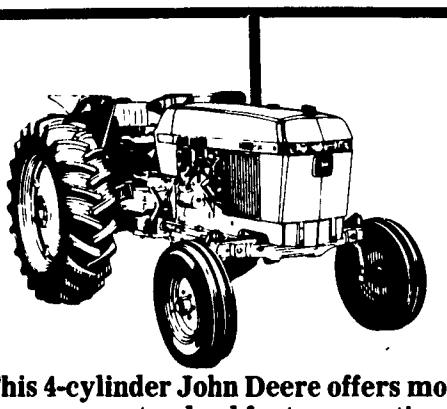
- Long Tongue • Iron-Gard Metal Detector
- Row-trak Guidance System • Spout Extension
- Spout-trak Aiming Control With Hydraulic Wagon Disconnect
- Spout Extension

Sale Price $15,500.00
JD 3-Row Narrow Corn Head
Sale PRice $6,000.00
$21,500.00
John Deere Customer Discount ..... - $500.00
Cash In Lieu Of Waiver ..... - $375.00
$20,625.00



Simple adjustments and tough bearings make these disks "simply tough"

- **Model 215 Disk,** 11'5", 22"x.180 Blades, Cushion Gang Att. Furrow Fillers, Covers 12'10" Overall **$5,975**
  Until Expiration Of Sales Program
- **Model 115 Disk,** 11'5" w/9' Blade Spacing, 22"x.180 Blades, Furrow Fillers, Cushion Gang, Covers 12'10" Overall **$5,150**
  Until Expiration Of Sales Program
- **Model 115 Disk** 10'0" w/9' Blade Spacing, 20"x.180 Blades, Furrow Fillers, Covers 11'5" Overall **$3,525**
  Until Expiration Of Sales Program



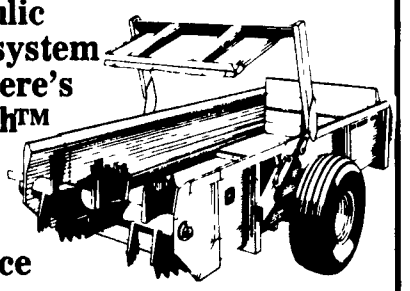
This 4-cylinder John Deere offers more power, more standard features, options for extra efficiency

Get more performance than ever with a John Deere 55-PTO-hp Efficiency Expert - the 2350 Tractor High Torque reserve is just the start of what it offers you.

Model 2350 Tractor 55 H.P. w/Many Options Including·

Sale Price $17,250.00
JD Customer Discount ..... - 600.00
Sept. Cash In Lieu Of Waiver ..... - 450.00
$16,200.00

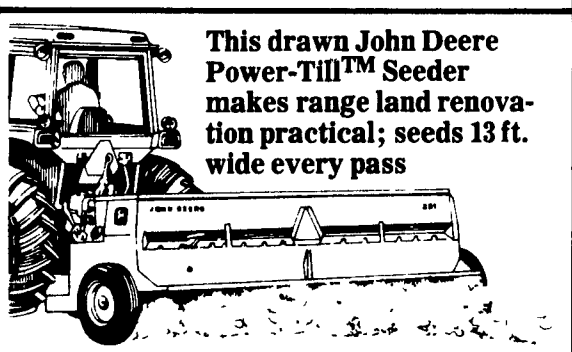
The hydraulic unloading system on John Deere's Hydra-Push™ spreader cuts spreader maintenance



Spreading manure in winter is no fun, especially when the conveyor chain and spreader sides need meticulous cleaning. John Deere's Hydra-Push spreaders eliminate most winter cleanup by using a unique hydraulic unloading system.

Model 450 Hydra-Push Spreader
225 Bushel Capacity w/540 R.P.M. PTO, Hydraulic Endgate, 10:00x20 Used Truck Tires, Front Splash Guard

Sale Price $6,675.00
September Cash In Lieu Of Waiver ..... - 175.00
$6,500.00

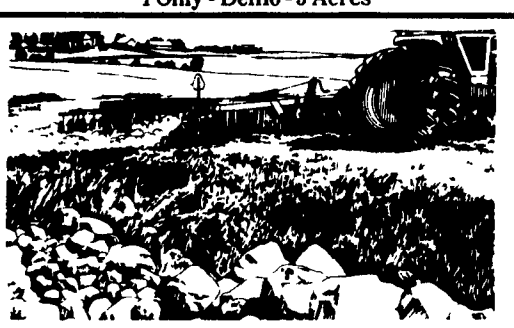


This drawn John Deere Power-Till™ Seeder makes range land renovation practical; seeds 13 ft. wide every pass

Increase the forage yield of native grasses or pastures by interseeding grasses, legumes or small grains with this wide-working rangeland renovator. Its 16¼ bushel seed box and 13⅓ foot working width let you cut big-acreage reseeding jobs down to size.

Model 251 Powr-Till Seeder
1000 RPM, Carbide Tipped Cutter Wheels, Grass Seed Box, Press Wheels

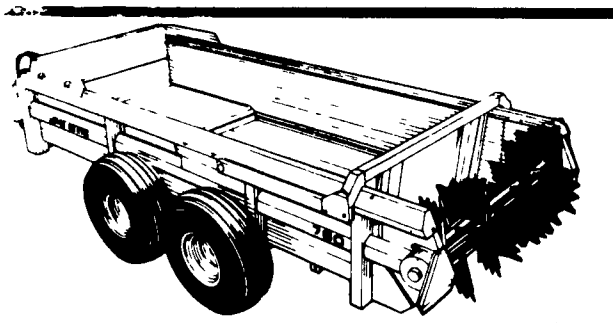
List Price $16,200.00
Special Price $8,450.00
1 Only - Demo - 3 Acres



Exclusive DuraCushion™ disk improves disking results in rocks

Special coil-spring standards act like heavy shock absorbers. Individual gang sections flex over rocks.

- **Model 215** Dura Cushion Disk, 11'5", w/Furrow Fillers, Covers 12'10" Overall **$6,375**
  Until Expiration Of Sales Program
- **Model 215** Dura Cushion Disk, 12'10" w/Furrow Fillers, Covers 14'4" Overall **$6,775**
  Until Expiration Of Sales Program



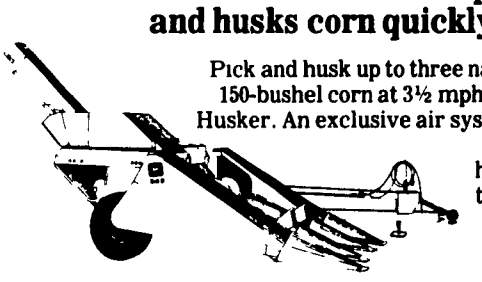
John Deere 780 Hydra-Push™ Spreader holds 370 bushels. Unloads with amazing speed.

The 780 brings 60 percent more capacity to our Hydra-Push spreader line. These are the spreaders with the unique hydraulic unloading system. A moving panel and floor hydraulically move manure to the beaters.

Model 780 Hydra-Push Spreader
370 Bu. Capacity with 540 RPM PTO, Hydraulic Endgate, 10.00x20 Used Truck Tires, Front Splash Guard

Sale Price $9,550.00
Sept. Cash In Lieu Of Waiver ..... - 300.00
$9,250.00

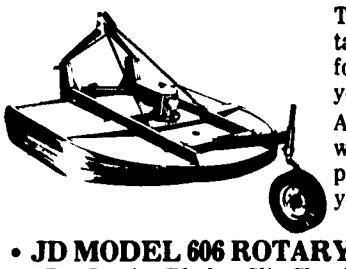
A John Deere 300 Husker picks and husks corn quickly



Pick and husk up to three narrow rows of 150-bushel corn at 3½ mph with this 300 Husker. An exclusive air system blasts 5800 cfm to loosen husks and clear trash, resulting in cleaner ear corn.

John Deere 300 Husker w/2 Row Narrow Corn Head **$16,300.00**
Waiver of Finance Available Until Sept. 1, 1986

John Deere's long line of Unibody™ cutters has a model for you

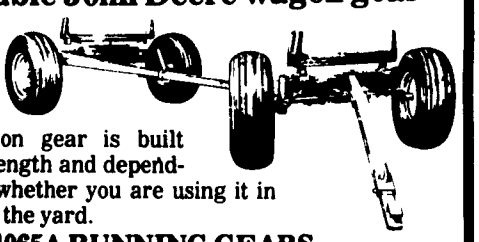


Tough, wiry cotton stalks to tackle? Then choose a 5- to 15-foot Unibody rotary cutter for your operation.

All have continuous seam welding to form a solid one-piece body which stands up to years of vibrating, in-field use.

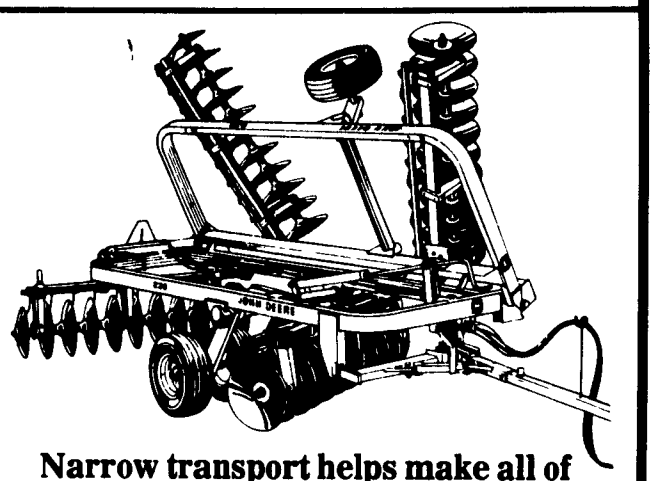
- **JD MODEL 606 ROTARY CUTTER,** Mounted 6 Ft., Suction Blades, Slip Clutch **$1,385.00**
- **JD MODEL 506 ROTARY CUTTER,** Mounted, 5 Ft., Suction Blades **$975.00**

Put dependable John Deere wagon gear into your harvesting lineup



John Deere wagon gear is built with the extra strength and dependability you need, whether you are using it in the field or around the yard.

- **JD MODEL 1065A RUNNING GEARS,** 7 Ton w/15x8 LB Wheels, Less Tires **$940.00**



Narrow transport helps make all of your fields easily accessible

Model 235 Center Fold Disk, 15'8", 22"x.250 Blades, Wing Fold Cylinders, Furrow Fillers, Covers 16'2" Overall **$8,450**
Until Expiration Of Sales Program

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M & R EQUIPMENT
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GOOD USED EQUIPMENT
IH 1440 Combine, Excellent
IH 100 Hydro, Cab, Air
IH 1066 Cab, Air, (Consignment)
IH 706, Cab, Air (Consignment)
IH "M"
IH Super "C" w/Hyd. Loader
IH "Cub" Farmall Loader w/Mower
IH Cub "Lo-Boy" w/Mower
IH 510 [SOLD] ıin, 24x6
IH 1190 Haybine, 9'
IH 990 Haybine, 7'
IH 15 Rake
IH 56 2 Row Planter, Like New
NH Super [SOLD] F. Harv., Nice ...signment)
JD 1209 Haybine
JD 336 Baler
IH 440 Baler
NH 66 Baler For Parts
AC 700 No-Till Planter, 4 Row
NI 213 Spreader
JD 450 Flail Spreader, $600

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CASE 1390 TRACTOR
60 H.P. 600 Hours
Reduced to $9900
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IH 1086
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AC 7000
Irrigation Pump w/Motor
Used Combines
IH 584
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USED EQUIPMENT
- 6 Flat Trailers w/grain sides or canisters. $800 to $3500.
- 1978 Int. Tractor, 2205, 290 Cummins engine, 13 speed Road Ranger, 10.00x20 tires
- 1984 Ravens Dump Trailer, all aluminum, 35' tandem axle.
- 1972 Dump Trailer T. Brook, 35', gas powered hoist.
- Penn S.S., Tank Trailer, 4400 gal. capacity, suitable for molasses & liquid fert. 9 hp gas driven pump.
- Ferguson 7.5 ton complete liquid fertilizer mixing plant with Potash auger & sweep auger.
- Selection of liquid fertilizer storage tanks, 10,000 to 20,000 gal.
- One Ag Chemical pull type sprayer, 500 gal. 50' boom.
- One Ag Chemical pull type sprayer, 1000 gal. 50' boom
- One Ross-camp crimper roller mill
- Complete grain aeration equipment for two 100' flat storage barns.

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JOHN DEERE / bobcat®

BACKHOE LOADERS
Ford 555 Tag 5057, 1978 Rops, Cab, Heater, Lights, 18" Backhoe Bucket . **$20,000**
John Deere 310A, 1978, Cab, Tag 1936 . . . . **$20,000**
Ford 4500, 1975, Cab, Tag 2485 . . . . **$11,000**
Ford 7500, 1973, Cab, 17'8" B/H 1½ yd loader, Tag 5037. **$15,000**

CRAWLERS
JD 450B Dozer, 6 Way Blade, Rops Canopy, 9300 Backhoe 24" Bucket **$18,000**
JD 350B Crawler Dozer, 6 Way Blade, Rops Canopy, Tag 1716, Completely Rebuilt. **$18,000**
JD 555 Crawler Loader, Rops Canopy, Tag 5064. . **$25,000**

RUBBER TIRED LOADERS
Owatonna 770 Diesel **$12,000**

SKID STEER LOADERS
Bobcat 642, 1984, 600 Hours Tag 7040. . . **$9,500**
Bobcat 440, 1983-only 488 hours, Tag 3014. . . . **$6,500**

MISC. TRENCHER
Ditch Witch Model 90, 24" . **$750**

SPECIAL
Dico Loader, Hydraulic, 27' Reach, 5000 Lb. Lift Cap. Mtd. on White Mustang 10 Wheel Chassis, Excellent Farm or Log Loader **$21,000**

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LCL Construction Equipment
2590 Unionville Pike
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Oliver 1755 Diesel w/Cab
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NH 225
NH L35
Bobcat 371 w/2 Buckets
FORAGE
NH 770 Harv. w/2 Heads
NH 880 Harv. w/2 Heads
HAY TOOLS
NH 315 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
JD 1209 Haybine
Owatanna 217 Haybine, 9 Ft.
SPREADERS
NH 367 Tank Spreader (L.H.)
JD 54 Box Spreader
PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
IH No. 10 Grain Drill, 16x7
Case 7' Soil Controller
PICKERS
NI 323 Picker
NI 324, 12 Roll Bed Gravity Boxes

SPECIALS
EZ Flo 220W Gravity Box **$575**
Behlen Corn Cribs
FXL15 1730 Bu. **$850**
EXL15 3030 Bu. **$1,100**
Kasten 560 Blower w/56" Fan **$1,895**

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2950 Cab Tractor. MUST SELL

USED EQUIPMENT
Case 1570 Tractor w/Cab, PS, Inexpensive Horsepower, Drastically Reduced
JD 3960 Harvester w/Controls
Papeac 180 Harvester w/2R C.H., 6' Pickup, 2R Snapper Head
JD 2RW Snapper Head w/Adapter Plate
JD 2RN Snapper Head w/Adapter Plate
(2) JD 7' Pickups for Harvesters
NH 96 Flail Chopper, excellent condition
Gehl 920 Fg. Wagon w/6 Whl. Running Gear, good cond.
MF 410 Combine w/4RW C.H.
JD 35 Harvester for parts
Plus many specials on used planters and other equipment

USED TRACTORS
AC: WD, D19, D17, 170, 185, 5015
MF: 65, 285
Ferguson: 20, 30
IH: 350 w/loader, Cub LoBoy, 284 w/loader

USED EQUIPMENT
Forage Boxes: Badger, Kasten
Tye No Til Drill
Bushhog 10' Disc Harrow
Skid Loaders: Bushhog 825, Owatonna 1700

NEW EQUIPMENT
Massey Ferguson 44 Corn Head
Sell at $4,490

Peterman Farm Equipment
717-249-5338 or 249-2150
225 York Road
Carlisle, PA 17013
MF KUBOTA

USED COMBINES
Waiver of Interest till September 1, 1986
- '71 JD 7700 w/15' cutter bar
- '75 JD 7700 - Rotary Screen, 16' Platform
- '76 JD 7700 Rotary Screen
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter. Excellent Shape
- '80 Int. 1480, 1356 Hrs., w/820 Cutter Bar & 883 Corn Head
- '77 MF 510 w/16' cutter bar & 4 row corn head

CORN HEADS
Good Selection of John Deere
443-444-643-644-843
Cornheads

USED TRACTORS
Waiver of Interest Till April 1, 1986
- '82 Ford 1700
- '79 Int. 184 Cub Low Boy w/5' Belly Mower
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. $24,500 reduced to $20,500
- '81 JD 4840, 510 hrs., dual 20.8x38 tires, excellent cond.
- '80 JD 2440 w/145 Loader

CORN PLANTERS
- AC 770 6 row air planter, liq. fert., monitor, insect.
- Int. 8 Row 30, 3 pt. Cyclone Planter

MISCELLANEOUS EQUIP.
- JD 58 Loader
- JD 707 rotary mower, 13'
- JD 115 disk harrow, 10' 2" w/ Midwest harrow, like new, done 20 ac.
- JD 210 disc harrow 14'3", Midwest Buster Bar attach.
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- Myers w/8½' Snowplow

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Chestertown, MD
301-778-3464

SUPER SPECIAL OF THE WEEK
NEW AC 6080 2 WD SOLD Reduced to **$14,500**

FALL SPECIAL
DISK HARROW
1 Only Model 2500, 10 Ft. Cushion Gang
$4,475

AC 6080 2WD w/o Cab. **$17,750**

USED EQUIPMENT
IH Model 510 Drill 16x7 Ex. Cond.
AC 30S Blower
AC Forage Wagon
AC 780 Harvester w/2 W Row C Head
NI 708 Uni Harvester With 717 Combine Head
Vicon RC 330 Rake Tedder - Like New
NH Model 90 Bale Handler
7060 PS with cab
AC 4 bottom SC plow
Used E-3 330 cornhead, excellent condition
1 AC Model N-5 Comnbine w/630 C. Head & 15 Ft. G. Head

KUHN MOWERS RAKES AND TEDDERS IN STOCK

SPECIAL SAVINGS ON ARTS-WAY SILAMIX & MILL MIXERS

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

USED EQUIPMENT FOR SALE

- 1979 Steiger PT 225 Bearcat III w/24.5x32 Duals, 3 Pt. Hitch, PTO
- Fuerst 32' Pasture Drag Harrow w/Transport
- 4 Ton 3 Pt. Hitch Lift Boom

CALL

(301) 479-1591

SLUDGE SPREADER/LIQUID FERTILIZER APPLICATOR

J.B. Systems body, pump w/injectors, 2100 gal. tank, 19,000 lb. payload on Tryco chasis, 555 Cummins V8 diesel engine, Allison auto. trans., Eaton 2 speed rear axle, good condition. Engine 1,900 hours, chassis 5,000 miles.

215-223-6175

WANTED TRUCKING BACKLOADS

Flat trailers, excellent rates. To Northeastern, PA; Scranton, Towanda areas. Upstate New York; Binghamton, Syracuse and Buffalo areas.

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1 FARM EQUIPMENT

CASE 1210 TRACTOR
65 H.P.
12 Speed
Reduced to **$4900**
A.L. HERR & BRO.
717-786-3521

If You're Looking For A Utility Tractor - *LOOK NO FURTHER!* Come To Binkley & Hurst And SAVE BIG

- CASE 1594 85 HP #9893 w/Cab, Air, Heat, 6 Cyl., Power Shift Twin Remotes, 540/1000 PTO
  $21,995 CASH
- CASE 1594 85 HP #0255 No Cab - Utility Fender Style, 18.4x34, Power Shift, Single Remote, 540/1000 PTO
  $17,875 CASH
- CASE 1494 75 HP #6615 ALL WHEEL DRIVE w/4 Cyl. Turbo, Cab, Air, Heat, 12 Speed Transmission
  $22,820
- CASE 1394 65 HP #6294 Utility Fender Style, Power Shift, 540/1000 PTO, 18.4x26 - Ideal For Loader
  $15,656 CASH
- CASE 1194 General Purpose Tractor, 43 HP #11041036

Utility Fender Style, 13.6x28, Ringle Remote, ROPS, Ideal For Loader

The Handy Compact w/Diesel Power At It's Best!

Featuring: Tilt Hood For Easy Service, 12 Speed Transmission, Flashing Lights, Hyd. Outlets, No Gear Shift Levers In Center To Stradle, Differential Locks

$9,795 CASH

WHILE THEY LAST

SAVE $$$ On Good, Used 45 HP CASE 1845 UNILOADERS

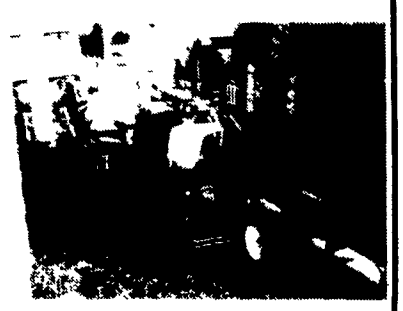
All Units Are Hydrostatic Drive And Self-Leveling Loaders

- 1980 Model, S/N 9850638, Approx. 3200 Hrs. w/Good 7.50x16 Mud Type Tires & 73" Dirt Bucket, Teeth w/Auxiliary Hydraulics Remote Outlets $9,800
- 1981 Model, S/N 9854399, Almost New Big Flotation Lug Tires, Large Capacity 73" Utility Bucket, Approx. 1300 Hrs. $10,800
- 1977 Model, S/N 9836894, 12:00x16.5 Tires, Hydrostatics Rebuilt, 73" Dirt Bucket .. $9,750
- Also Pallet Fork Attachments Available Several in Stock

SPECIAL OFFER ON CASE IH NEW 56 FORAGE BLOWER

The 56 forage blower has smaller capacities than the 600 blower but sports many features that help make the small to medium sized operation efficient It can throw forage up to 100 feet in the air and blow up to 70 tons of haylage per hour or up to 100 tons of corn silage per hour A simple, efficient, 45-degree feeding auger assures fast, steady feeding and the hopper extends out 20 inches from the rotor to provide ample clearance between the blower tractor and the wagon tractor

The 56-inch diameter rotor has six adjustable paddles that reach a tip speed of 7,900 fpm for top blowing capacity and it's straddle mounted for better weight distribution and greater reliability Like the 600, it has a handy auger clutch control and separate rotor and feeder drives



Only 1 Left!
SPECIAL CASH OFFER:
You Haul Away For Only **$2,495**

NEW CASE 4690
260 HP

- 20.8x34 Tires
- Power Shift
- Quad Remotes

UNDER $48,000

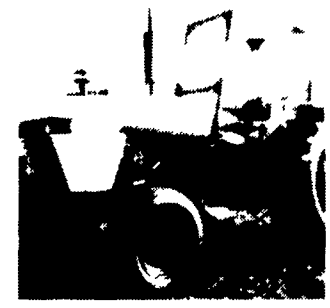
MAKE US AN OFFER AND WE'LL TALK ABOUT IT

PRICE REDUCED

LIKE NEW... 90 HP CASE 1690 TRACTOR
12 Speed w/Power Shift
- Double Hyd. Outlets
- Approx. 520 Hrs.

~~$15,800~~
NOW ONLY $14,845

Special... One Only
PRICE REDUCED
NEW CASE MODEL 1294 55 HP DIESEL TRACTOR



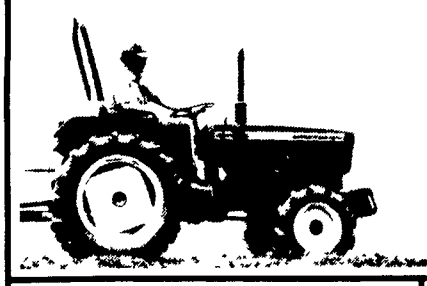
Serial #0718
Factory List $20,887

DISCOUNT CASH PRICE
~~$13,432~~
$11,900

USED CASE 2470 4-WHEEL DRIVE OVER 213 HP

Motor rebuilt new hydraulic pump, 3 pt. hitch, 4 remotes, PTO, 18.4x34 tires 80%
$18,900

CASE IH MODEL 234 18 HP



- 4 Wheel Drive
- Ag Tires
- Roll Bar
- 540 PTO

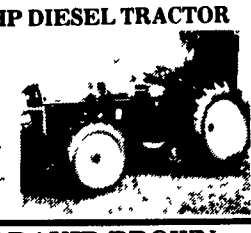
$4,965 Cash

CASE 1290 53 HP DIESEL

- Approx. 1500 Hrs.
- Front Wt. Frame

$8,850

Price Reduced
LONG 50 HP DIESEL TRACTOR
All Wheel Drive
Very Good
~~$6,900~~
NOW ONLY
$5,990

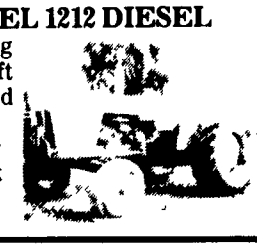


IH MODEL 915 COMBINE

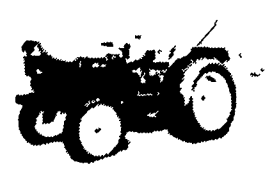
w/15 Ft. Grain Table
$15,900
Buy On A Simple Lease Plan

CASE DAVID BROWN MODEL 1212 DIESEL
65 HP Rating
- Power Shift
- Double Hyd Outlets Ready For Hard Work

$5,850



CASE IH MODEL 254 24 H.P.



- Turf Tires • 540 PTO
- Synchromesh Transmission
- Roll Bar

CASH $5,550

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
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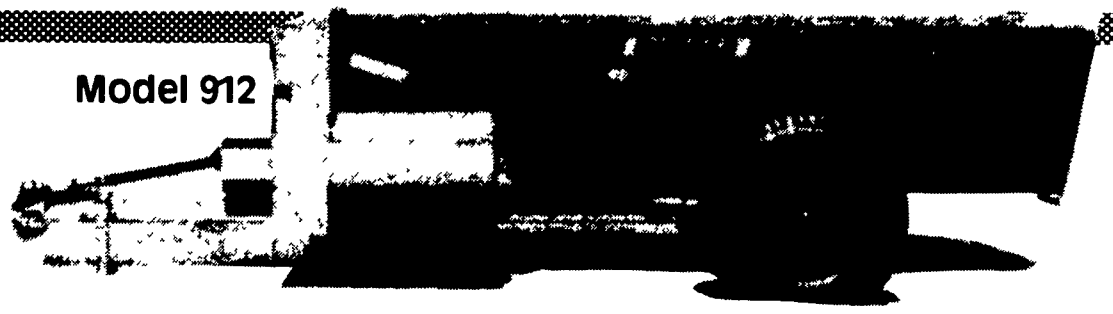
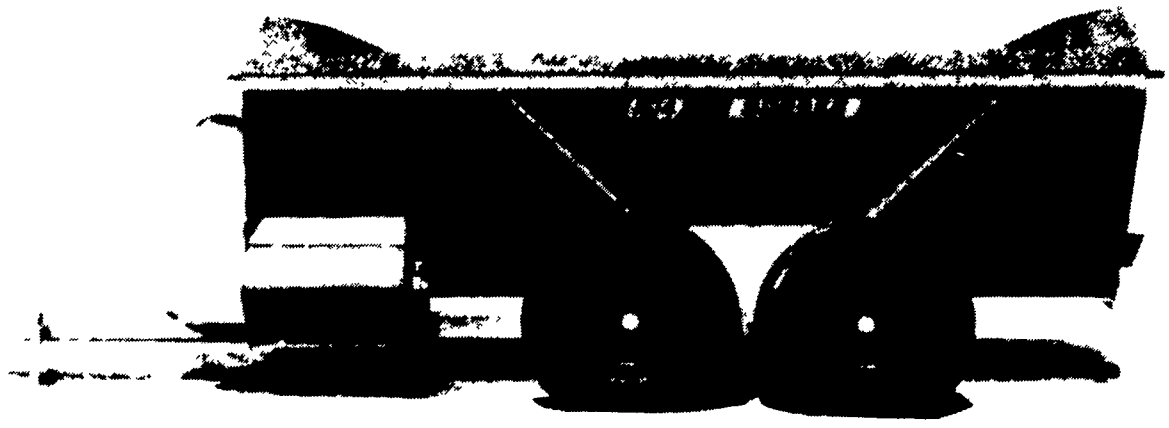
KNIGHT

KNIGHT SLINGERS

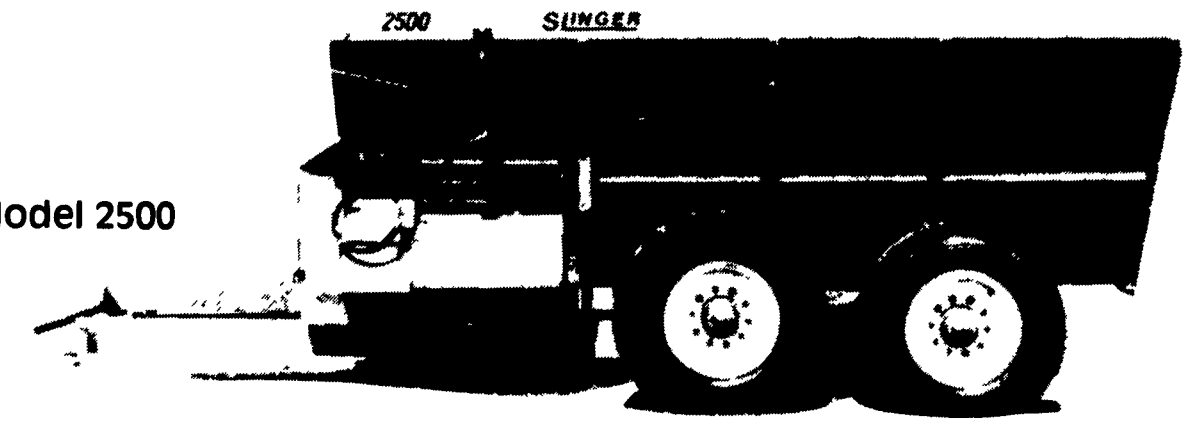
Are they really the best?

Model 912





Model 1514



Model 2500

Knights have been sold in the Northeast for over 30 years. The last few years, more Knights have been sold than ever before. Last year alone sales increased 34%!

Farmers who own a Knight are Knight's best salesmen. Over and over we hear the same story... how long their Knights have lasted and how little repairs were needed.

Ted Willson from Vernon Center, N.Y. bought his 252 Knight spreader way back in '73. He started talking trade about 6 years ago. Now he just talks about how his old Knight keeps holding on. That's a typical story from a farmer who owns a Knight.

Knight has a whole new line of SLINGERS for us to sell. The smallest model 912 holds 190 bu.*, the mid-size model 1514 holds 300 bu.* and the largest model 2500 holds 520 bu.*

The SLINGERS are built rugged like all Knights. In every area of construction, the SLINGERS exceed or equal competition.

In addition they feature the exclusive Knight hammer style discharge which allows a finer spread than any other. And a continuous style auger for bringing manure to the front discharge opening smoothly, without the interruptions that can occur with other models.

Are SLINGERS really the best? You be the judge. We love to be compared. We'll demonstrate a SLINGER on your farm this fall and welcome any other models to join us so you can make a fair comparison.

* Bu. Heaped Old ASAF.

Several Units In Stock. Contact Binkley & Hurst, Your Authorized Dealer, Now

BINKLEY & HURST BROS., INC.

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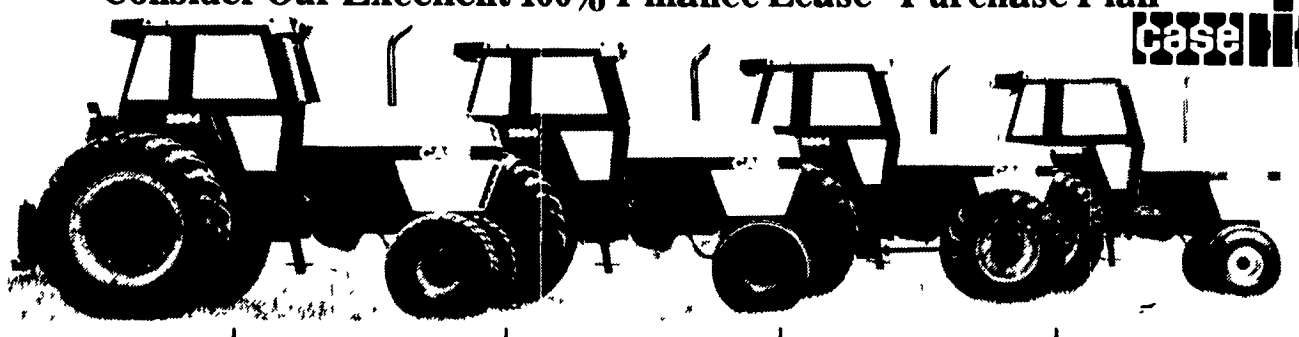
NEW TRACTOR SPECIALS- *TRADE UP NOW*

Consider Our Excellent 100% Finance Lease - Purchase Plan

case IH



CASE 2394
160 HP
#8931
- Cab, Air, Heat
- 20.8x38 Tires w/Fluid
- New Demo
- 24 Speed Powershift

$38,625

CASE 2294
130 HP
#6349
All Wheel Drive
- 16.9x28 Front
- 20.8x38 Rear
- Ground Speed Sensor
- 6 Wts.

$38,700

CASE 2294
130 HP
#8252
- Cab, Air, Heat
- 20.8x38 w/Fluid
- Power Shift
- New Demo
- 540/1000 PTO

One Only

$32,380

CASE 2094
110 HP
- Cab, Air, Heat
- 20.8x38 w/Fluid
- Power Shift
- New Demo
- 540/1000 PTO

One Only

$27,985

CASE 2094
110 HP
- No Cab
- All Wheel Drive
- Power Shift

One Only

$28,695

These prices are eligible for an exciting Lease - Purchase Plan which you will really appreciate.

CASE 96 SERIES TRACTORS

Featuring The Most Fuel Efficient Motors Ever Tested At Nebraska

1896 CASE 95 HP w/CAB
- #6404, Cab, Air, Heat
- 18.4x38 Radials
- Wt. Frame
- Power Shift

$28,480

1896 CASE 95 HP - NO CAB
- #7196, No Cab
- 18.4x38 Radial Tires
- Electric Power Shift

NOW ONLY **$24,825**

2096 CASE 115 HP
- 8047, All Wheel Drive
- Power Shift
- 12 Front Wts.
- Radial Rear Tires

YOURS FOR ONLY **$38,150**

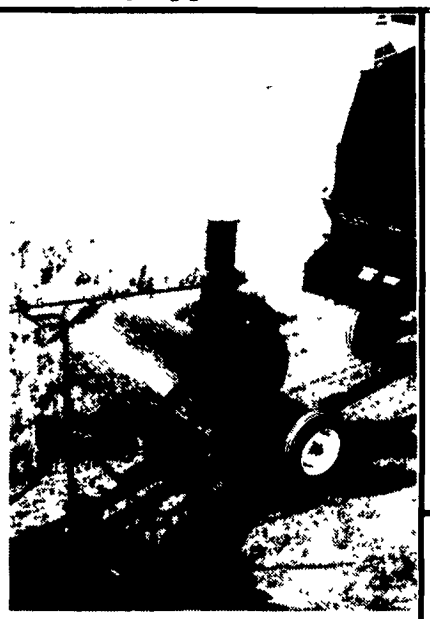
One Only

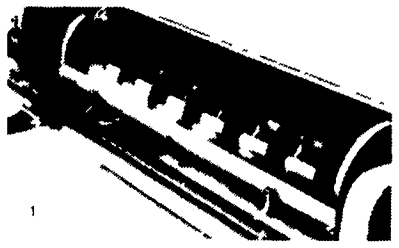
SAVE OVER $1,975
On A New
CASE IH NO. 10
FLAIL CHOPPER

With All The Fine Features You Need

- 6' Cut w/68 Extra-Tough Free Swinging Reversible Knives, Also 4 Knives On Blower Paddles
Reg. Price $6,910

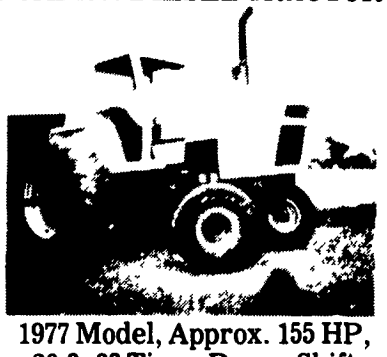
DISCOUNT SALE PRICE ONLY **$4,935**





Auger cover flips open for easy inspection and service. Also can be opened for throwing material out the back during operation. Ideal for clipping pastures, shredding stalks or light brush, and spreading material back on the ground.

How About A Good, Clean CASE 1370 DIESEL TRACTOR



1977 Model, Approx. 155 HP, 20.8x38 Tires, Power Shift

ONLY **$11,800**

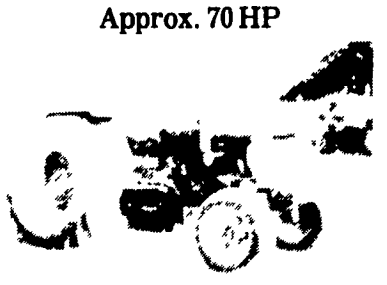
CASE 930 COMFORT KING
Diesel Tractor, Approx. 80-90 HP

$5,400

CASE 1410 DIESEL TRACTOR
80 HP, Standard Shift

Approx. 1900 Hrs., 540 PTO, Double Remotes, Very Good Condition **$8,900**

USED MF 178 DIESEL TRACTOR
Approx. 70 HP



18.4x30 Rear Tires, Multi-Power, Ready For Work

$4,800

DISCOUNTS ON BRAND NEW UNILOADERS

Make Us Your Dealer Now!

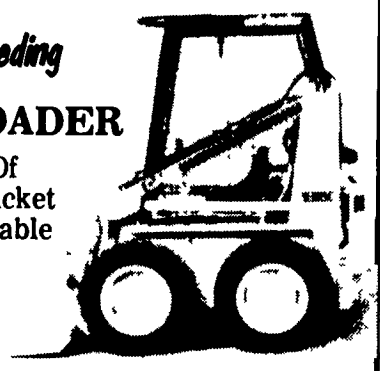
The Farm Hand You've Been Needing

NEW 1816C SKID STEER LOADER

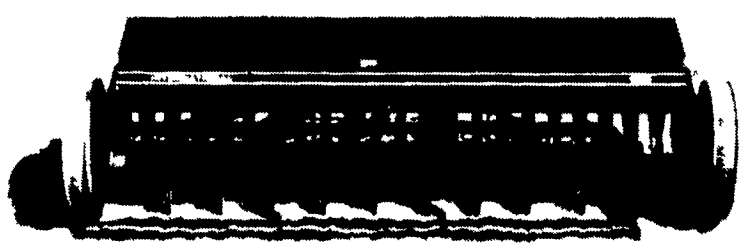
- 16 HP Onan Engine
- Breakout Force Over 1000 Lbs.
- Your Choice Of Numerous Bucket Options Available

Weight: Approx. 1 Ton
Factory List $9,188.00 Value

CASH $5,950

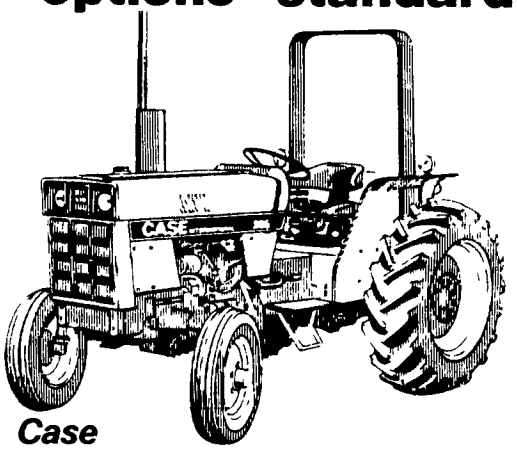


case IH *Count on International Grain Drills for Maximum Accuracy, Convenience and Reliability and on Binkley & Hurst Bros. for your Best Deal!*



- **Depth press wheels** control seeding depth of individual openers while closing furrows and firming soil around seed. You can adjust depth with a T-handle at the top of each wheel. Each press wheel is attached directly to the opener. For use with double disk openers

The 35 hp tractor with all the "options" standard



Case International 385 Utility Tractor

The husky Case International 385 utility tractor is the only 35 horsepower tractor that has a synchronized transmission in dependent PTO hydrostatic power steering wet disc brakes console controls plus the convenience of a walk through operator s deck—all as standard equipment

Use the Case International 385 with small plows disk harrows cultivators mowers loaders spreaders and many other implements to do work at the lowest cost And unlike many tractors in the 35 horsepower category you don t have to add a lot of extra cost options to make it field and feedlot ready

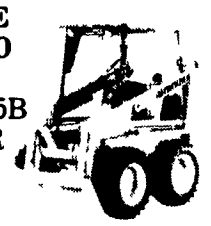
Come in and see the Case International 385 tractor

NEW CASE IH 385 35 H.P.
#1719, 14.9x24 Tires, Single Remote

SPECIAL $8,450
CASH F.O.B.

SPECIAL CASH PRICE FOR THE BUYER WHO WANTS TO SAVE $$$
BRAND NEW CASE 1835B DIESEL UNILOADER
w/Bucket & 10.00x16.5 Tires, 35 HP, No Other Options

ONLY **$12,900**



One Only

BINKLEY & HURST BROS., INC.

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Located ½ Mile North of Rothsville
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Hours: Mon -Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30; Sun. Closed - Lord's Day

GENERAL EAGER BEAVER HIGH-QUALITY TRAILERS

9 TON DECK-OVER-WHEELS 9 DOW

ONLY $4,197
Budd Wheels Model $4,397

On Display

There Has Been A Price Increase!

But We Have A Few Left At Old Prices -

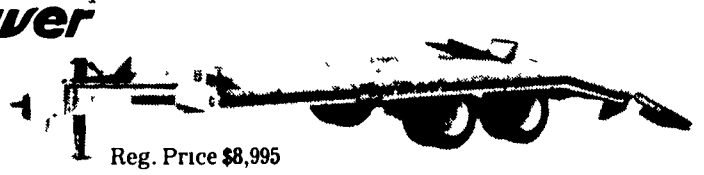
So Come And Save Now!

Eager Beaver

10 TON TRAILER w/AIR BRAKES

Introductory Offer Only

$7,385 No F.E.T.



Reg. Price $8,995

Capacity at 54 MPH	Trailer Weight	Gross Vehicle Weight at 54 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
20 000 lbs 9 072 kgs	5 800 lbs 2 631 kgs	25 800 lbs 11 703 kgs	24 6 7 468mm	96 2 438mm	20 6 096mm	96 2 438mm	32 1 826mm

SOUTHEAST

BIG OX

SPECIFICATIONS:

Axles..... 2
Brake Axles. ... 2
Hitch ... 2 5/16" Ball

Deck Material ... Oil treated 2" pine
Tires ... 7 00x14.5
Weight.. ... 1500#
Capacity ... 8000 lbs.

Color ... Yellow
GVW. ... 9500 lbs
Deck Width ..... 76"
Deck Height .... 19"

Removable Bolt On Fenders Are Included In Price

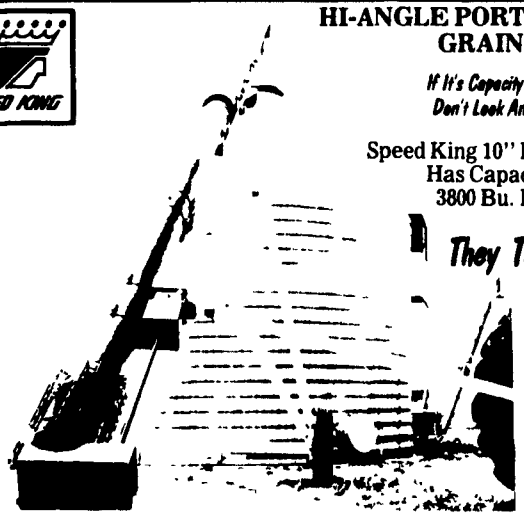
• TT14 Deck Length: 14 Ft.	• TT16 Deck Length: 16 Ft.
$1,685	$1,755

HI-ANGLE PORTABLE 10 INCH GRAIN AUGER

SPEED KING

If It's Capacity You Want, Don't Look Any Further!

Speed King 10" Diameter Auger Has Capacity Up To 3800 Bu. Per Hour



They Turn Easier!

Flighting does not touch tubing — means less wear and no noise

IN STOCK

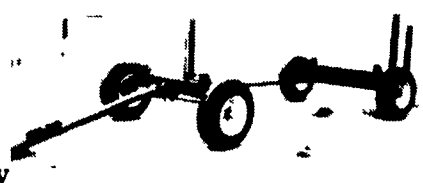
- 10"x71' Length, PTO w/Downspout..... $4,170
- Also 8" Diameter Units In Stock At Many Different Lengths At Discount Prices.

NEW 8 TON WAGON

Buy Knockdown with 8" Rims & Adj. Quick Hitch For ONLY...$460

OR

Buy Setup w/11Lx15 8 Ply Tires & Tubes For ONLY $733



For The Economy-Minded Buyer

NEW! 3 PT. SPREADER SEED COATER

Accurately Broadcasts All Powdered And Granular Fertilizers and Herbicides, Seeds, Salt and Sand

- Spreads up to 40 ft swath
- Rugged all steel construction
- Epoxy finish protects against rust and corrosion
- Instant on/off

Choice of 3 Spread Patterns
• Left • Full Rear • Right Spread

- 1M MODEL 1010 10 Bushel Size $329.00
- 1M MODEL 610 6 Bushel Size $284.00

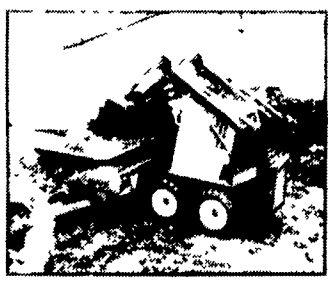
NEW ARRIVALS

- JD Model 450 Moldboard Plow, 5 Bottom 16" Spring Trip w/On-Land Hitch Complete w/Cylinders & Hoses, Extra Set of New Shares.... $1,450
- Swartz Model 110 Feeder Wagon $1,425
- Used Knight 350 Soup-er Solid Manure Spreader w/Hydraulic Lift For Solids, Tandem Axle
- Used Gehl 135 Grinder Mixer, 7½' Discharge Auger Extension w/Remote Control, 1000 PTO, Digital Scales, Approx. 3 Years Old
- Owattona Model 540 Stacker, Ideal For Corn Fodder Chopping & Stacking, Like New..... $4,900
- Case Model 330, 5 Bottom 16" Moldboard Plow, Hydraulic Reset, Semi-Mount..... $1,250
- Kuhn 70" 3 Pt. Roto-Tiller, Model EL 60/180, Heavy Duty, Almost New, S/N #0331..... $1,100
- Krause Transport Wing Fold Disk Harrow, Model 2426 w/26' Wide Cutting Width, 21" to 22" Blades, Rock Flex Double Offset Style, Ready For Work..... $6,450
- MF No. 83 Grain drill, 15x7 w/Grass Seed Attachment, Used Less Than 200 Acres ..... Only ~~$2,150~~ $1,985
- Brady 16" Wing Field Cultivator..... $1,095
- JD Transport 10 Foot Disk Harrow, Very Good w/20" Blades . ~~$1,380~~ $1,180
- IH 7 Bottom 18" Moldboard Plow w/On Land Hitch..... $3,850

GEHL MODEL 3510 SKID LOADER

Compact, 24 HP, Gas, Water-Cooled Demo

A winner at any job, from start to finish



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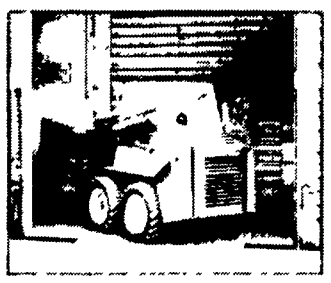
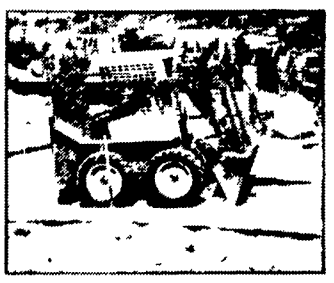
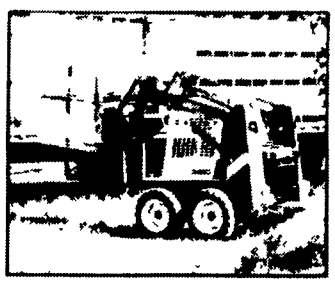


Boxcar loading

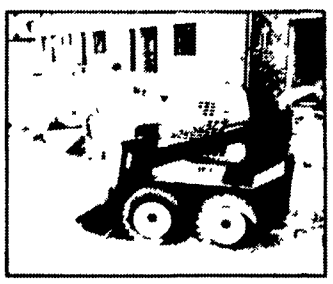


Landscaping



Handling pallets

Bulk material handling



Construction work

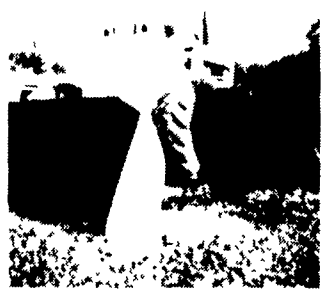
In Stock... Serial #2051, New Demonstrator w/27-8.50x15 Flotation Lug Tires, 54" Wide Bucket.

Retail Value Over $13,000 PAY ONLY **$10,850**

SPECIALS ON USED FORAGE BOXES & BLOWERS IN STOCK

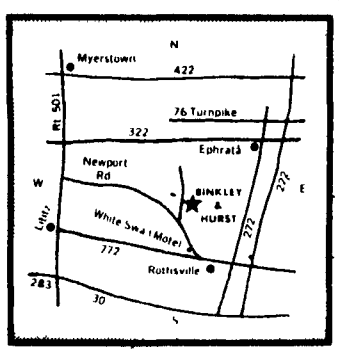
- Gehl Model 920, 6x16, 3 Beater & Roof On 10 Ton Gehl Wagon w/11Lx15 Tires..... $3,950
- New Holland No. 6, No Roof Or Running Gear..... Only $450
- Farmhand Forage Box w/Roof, Floor Auger Unload Onto Conevyor Discharge (Ideal For Ear Corn) ..... Box Price $560
- New 8 Ton Running Gear w/Used Tires..... $560
  Total Complete Unit $1,120
- (2) IH Model 56 Blowers In Excellent Condition, Take Your Pick ..... Only $1,195 ea.
- Case Model 100 Hopper Blower, Decent Condition $485
- Gehl Model 1580 Blower, 1000 PTO, Used 1 Season..... $2,125

CLARK (Formerly Nelson) 4 WD PAYLOADER



w/4-71 Detroit Diesel

$6,800



JOHN DEERE 500C, 1976 MODEL

18.4x28 Rear Tires

A Good Tight Machine

$17,800

NO TRADE **$16,800**

NOTICE

If You Want Quality
We Have A Good Clean
RECONDITIONED GEHL CB1200 FORAGE HARVESTER
w/New 2 Row Narrow Cornhead, Elec. Spout Controls

SPECIAL ONLY **$5,875**

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IDEAL FOR SHELLED CORN OR EAR CORN

High Performance Gravity Flow FERTILIZER BOXES

at Discount Prices

McCurdy Fertilizer Box features:

- Durable and dependable
- Heavy gauge steel construction
- Quality wheel operated door

SIZES IN STOCK

- 190 BIN
- 230 BIN
- 275 BIN
- 375 BIN

Options Available:

- 12", 15", 20" Sides
- Ladder
- Canvas Cover

GO WITH THE #1...
McCurdy
the Old Reliable

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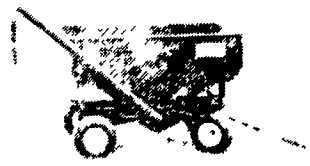
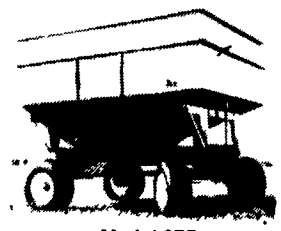
- Most Sizes In Stock For Quick Service & Availability
- We Sell In Volume

Model 190


Model 230

Grain boxes help make your material handling chores easier with convenient transport and fast unloading of grain or other free-flowing materials


Model 275

Model 375
Double Door Side Dump

GEHL 960...*The Industry Leader!*

Priced To Save You Money

Price Includes The New Even-Feed Optional Beaters

smooth worm gear drive
Cast iron gears with bronze worm runs in oil — continuous lubrication for smooth performance Three speeds forward two working speeds plus a sweep speed standard for high speed cleanout so you go back to the field with an empty box No belts to slip — no sheaves Just smooth steady transfer of power from pto to apron chains

- BRAND NEW GEHL 960 FORAGE BOX, 6x16 Wood, 3 Beater w/Roof On 10 Ton Short Turn Radius Wagon w/11Lx15 8 Ply Tires

COMPLETE PACKAGE ONLY $5,695

SAVE $2,000
OWATONNA MODEL 540 STACKER

Almost New!

Complete w/Hydraulics

ONLY
~~$4,900~~
$2,900

NEW HIGH QUALITY McCURDY CORN DRAG

In Stock, Our Disc. Sale Price Only

$575
Motor Extra

JD 450C CRAWLER LOADER

1975 Model Ready For Work

$15,800

IH 1600 SERIES 1971 MODEL TRUCK CHASSIS

- 20' Frame
- V8 Motor w/ Approx. 20,000 Mi. Since Rebuilt
- 5 Speed
- 26,000 Gross Tilted

$2,300 or BEST OFFER

MACK TANDEM AXLE DUMP

1971 Model
R600ST

- Triplex Trans.
- 15 Speed
- Camelback Style
- Double Reduction Rears

$14,800 or BEST OFFER

1980 CASE 580C Canopy Diesel Backhoe Loader

ONLY
$19,700

Also Just Arrived:

- Case 580E Canopy
- Case 580D Canopy
- Case 580C w/Cab, 1978 ..... $15,800
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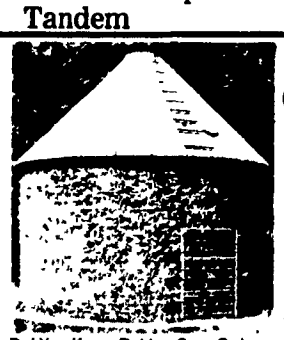
Coming Soon:

- IH 3414 Backhoe Loader, Needs Motor Work
- Cat. 941B Crawler Loader w/ Ripper..... $14,800
- IH 270A Backhoe Loader w/Entenda Boom Cab
- JD 310 Backhoe Loader w/Cab
- IH 2070 Dump Truck w/318 Detroit, Tandem

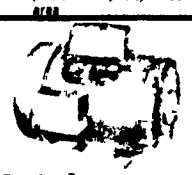

Did You Know Behlen Corn Cribs are No 4 gauge, which is heavier than most other brands and helps to prevent bulging of sides

BEHLEN CORN CRIBS

Think Ahead! Install Your Crib Now

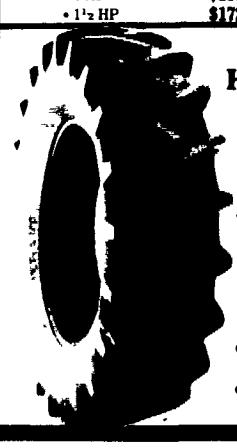
- Model FXL 15 865 Bushel plus extra capacity in roof area
- Model EL 101085 bushels plus extra capacity in roof area
- Model EXL 15 1515 bushels plus extra capacity in roof

15% OFF
DAYTON
Totally Enclosed Electric Motors Till Sept. 30, 1985



Take 15% OFF These Reg. Low Prices

• ½ HP	$104.05	• 2 HP	$234.59
• ¾ HP	$127.66	• 3 HP	$318.06
• 1 HP	$139.48	• 5 HP	$432.45
• 1½ HP	$172.57		



Armstrong HI POWER LUG TIRES In Stock

CASH & CARRY
You Haul Away

- 20.8x38 8 Ply New Take-Off Rear Tractor Tires $395
- 20.8x34 8 Ply ... $410
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MANY SIZES IN STOCK

RHINO

A Disk Harrow That Is Self-Leveling With A Flex Frame And Rock Flex Bearing Hangers

A Do-It-All Cut & Finish... And Affordable!

The Do It All Cut And Finish
RHINO 76 & 77 DOUBLE OFFSET DISK
With or Without Wings

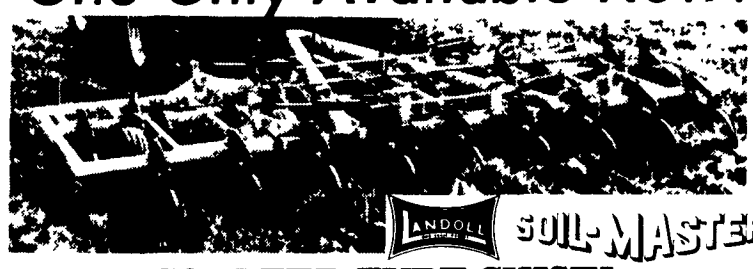
If you want faster incorporation, better seed beds and less time in the field, Rhino Products R76 is the disk for you The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go and still leave a uniform level seedbed behind

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

SPECIAL • 10'3" Cutting Width Complete w/Hydraulics **$3,450**

We Have Sizes From 8'10" To 13'1" In Stock
Also SPECIAL PRICES On Hyd. Wing Models

BRAND NEW SPECIAL
One Only Available Now!



LANDOLL SOIL-MASTER

COULTER-TYPE CHISEL

- 15 Tooth Wing Model
- 18'9" Working Width
- Approx. 10,000 Lbs.
- Flat Fold

One Only

List Price..... $16,363

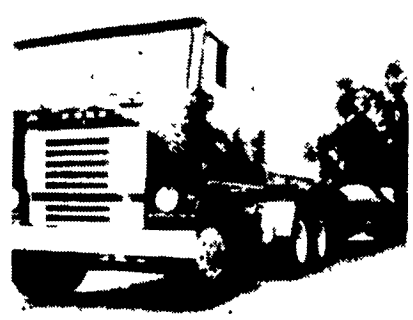
CASH PRICE..... $10,980

1973 FORD TRACTOR
With Tandem Twin Screw

- 13 Speed Road Ranger
- New Paint
- Good Rubber
- 903 Cummins - Runs Good

And

35 TON GENERAL TRAILER



With Beavertail & Ramps, Good Rubber

BUY COMPLETE SETUP ONLY..... $16,500

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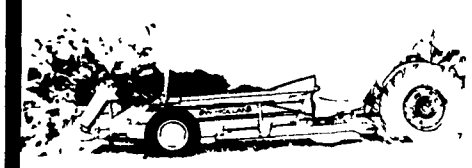
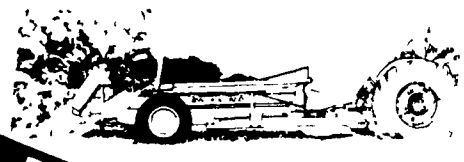
Visit Our Display At The Manheim Fair, October 7-11, 1985





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MODEL	TYPE	LIST	SAVE	YOU PAY ONLY
300,325,327 328,330,331, 335	Steel	$ 262.13	20%	$209.70
519, 520	T-Bar	$ 490.56	17%	$407.16
679	Pintle	$ 889.63	40%	$533.78
519	Pintle	$ 701.59	40%	$420.95
513	Steel	$ 354.76	40%	$212.86
790,791	Pintle	$1,058.21	15%	$899.48
800	Pintle	$ 645.98	20%	$516.78
795	Pintle	$ 639.88	40%	$383.93

With FANTASTIC Prices On Genuine N.H. Spreader Webs

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NEW HOLLAND

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case IH PARTS VALUE OF THE MONTH

TAKE THE CHILL OUT of WINTER

COME TO THE BATTERY STORE

SAVE UP TO **38%** Off Regular Suggested List Price

			List	SALE
• IHCM1	6V	Fits many older tractors	$54.62	$40.83
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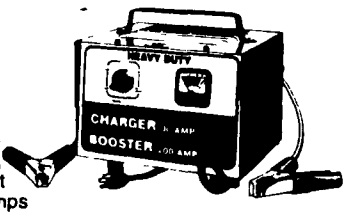
8 oz. STARTING FLUID

ONLY 98¢

ELECTRIFYING SAVINGS ON CHARGERS

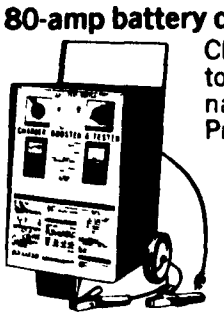
International battery chargers are rugged and built to last We have the model that's just right for any job at low, low sale prices. Power ratings from 10 to 80 amps Fast charge and booster models Buy now Save now!

30-amp battery charger
30-amp fast charge, 5-amp trickle charge, 200-amp boost Insulated clamps



Special Price $113.05

80-amp battery charger, booster, tester



Charges to 80 amps, boots to 300 amps. Tests alternators and batteries Professional quality.

List Price $269.95
Special Price ~~$240.85~~

OUR PRICE ONLY $212.50

BE PREPARED WITH THESE RED HOT DEALS

We'll check out your battery FREE... And if you need a new one, we have quality IH batteries

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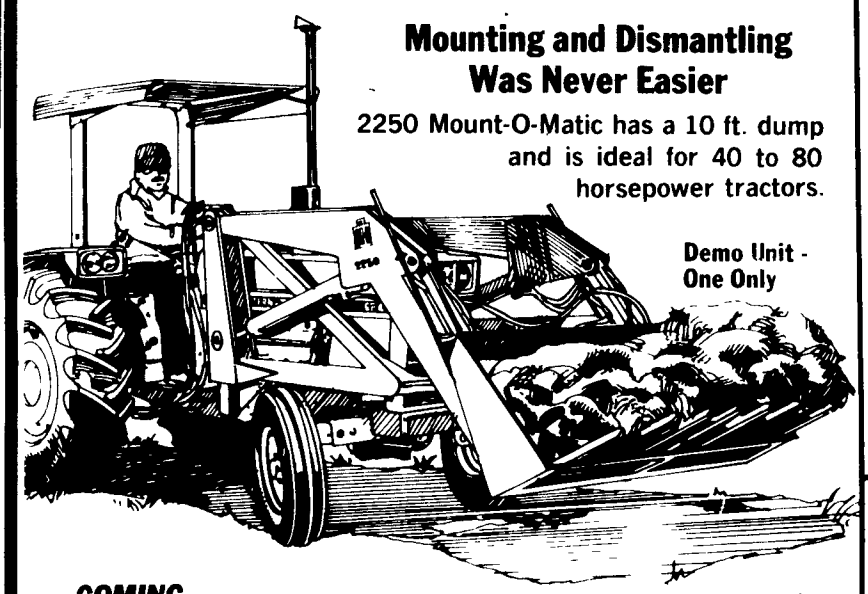
CASE IH 684 TRACTOR w/2250 LOADER



Mounting and Dismantling Was Never Easier

2250 Mount-O-Matic has a 10 ft. dump and is ideal for 40 to 80 horsepower tractors.

Demo Unit - One Only

COMING...

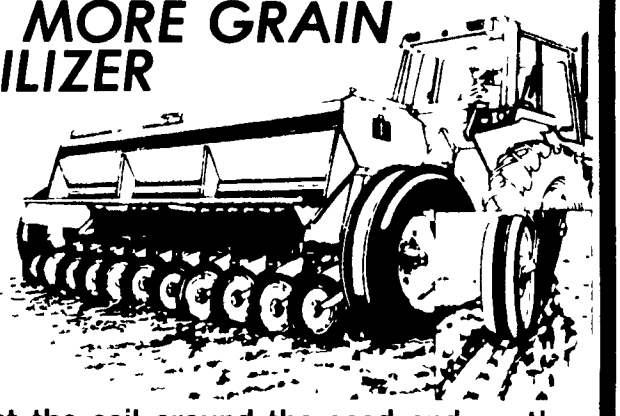
Case IH Show Case '85 Tuesday, Oct. 22 — 10:00 A.M.

Call Us Now For Meal Tickets (Deadline Oct. 17th)

– Limited Number Available –

GRAND PRIZE — KAWASAKI — ATV

GET UP TO 25% MORE GRAIN WITH FERTILIZER

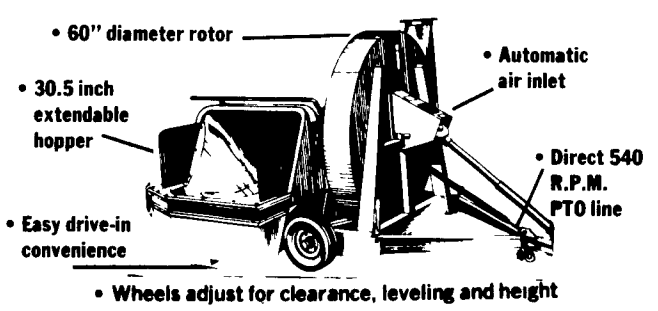


Drill With The Case International "5100 Special" 16x7 Combination

Outstanding accuracy begins with IH feed cups that deliver seed uniformly. Dual rib press wheels then compact the soil around the seed and gently "pat" the top to prevent air holes. The result is uniform germination and an emergence toward higher yields.

CASE IH MODEL 600 FORAGE BLOWER

Capacity to match tall silos


• 60" diameter rotor
• Automatic air inlet
• 30.5 inch extendable hopper
• Direct 540 R.P.M. PTO line
• Easy drive-in convenience
• Wheels adjust for clearance, leveling and height

GOOD CLEAN USED EQUIPMENT

TRACTORS
- Ferguson 30 w/Woods Mower
- Farmall 460
- IH 350 Fast Hitch
- IH Farmall Cub w/Mower
- IH 784 Row Crop w/TA
- IH 856 Wide Front 3 Pt
- IH 584 900 Hrs Excellent

PLANTING & SEEDING
- IH 400 Planter w/Liquid Fertilizer, 4 Row
- JD 16x7 Grain Drill Disc Openers
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- IH 13 Disc Drill
- IH 510 Grain Drill 13x7

SPREADERS & GRINDER MIXERS
- NI 218 Spreader w/Cate Tandem Axle, Nice, 10 Ton
- NH 519 Spreader w/Top Beater Gate, Splash Guard
- NH 676 Spreader w/Hyd Gate
- NH 512 Single Beater
- NI 214 Spreader /Double Beater, Original Paint On Floor Like New
- NI 218 Spreader w/Tandem Axle, New Web
- NH 790 Spreader w/Hyd Gate
- NH Model 371 Tandem Axle Spreader
- IH 540 w/Pan, Like New

TILLAGE
- Oliver 4 Row Cultivator
- IH Model 450 Plow

MISCELLANEOUS
- NH 960 Grain Platform 13
- Walsh 300 Gal Trailer Sprayer w/Boom (used 1 time)
- 1 Pr Dual Wheels & Tires 31x5 15 x15 8 Ply

SKID LOADERS
- NH L225 w/60 Bucket
- NH L775 Diesel w/Backhoe
- Case 1737 w/2 Buckets

Used FIELD QUEEN SELF-PROPELLED HARVESTER

Cat. Diesel w/Cab, 3 Row Head & Hay Pickup Head, Good Cond.

HAY & FORAGE
- NH 275 Baler w/Thrower
- IH #40 Shredder 4 Row
- NH 2 Row Snapper 30 Rows
- NH 718 Chopper w/Head
- IH 56 Blower
- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 269 Baler
- JD 24T Baler w/Thrower
- NH 320 Baler w/Thrower (Ex Cond)
- NH 489 Haybine
- NH 852 Round Baler Auto Tie Excellent
- NH 479 Haybine
- NH 273 Baler w/Thrower
- NH 256 Rake
- Studebaker Truck w/No 8 Forage Wagon
- Hesston Mower Cond 9 Ft Cut, Ex Condition
- NH 855 Round Baler Auto Tie
- NH 85 Big Round Bale Automatic Wagon
- (2) #8 Forage Box Wagons

TOP OF THE LINE USED EQUIPMENT
- NH Model 890 Harvester w/2 Row Cornhead, Pick-up Attachment & 2 Row Snapper Head, Ex. Cond.
- JD 60 Blower
- IH 830 Forage Harvester, 3 Row Cornhead & Pickup Attachment
- NH #8 Forage Box Wagon
- NH 238 Tandem Axle Wagons
- 1 Pr. Dual Wheels & Tires, 18.4x26 6 Ply

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

STOP

0% FINANCING FOR 2 YEARS
On Hay and Forage Equipment, Spreaders And Grinder Mixers

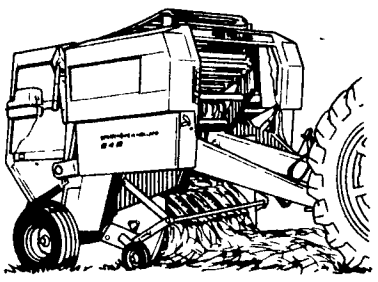
NH #8 FORAGE BOX

12 Ton w/NH 238 Wagon

Featuring:
Worm-Gear Drive & Variable Speed For Quick & Easy Unloading

ALL NEW - N.H. 848 BALER

Picture Perfect Bales

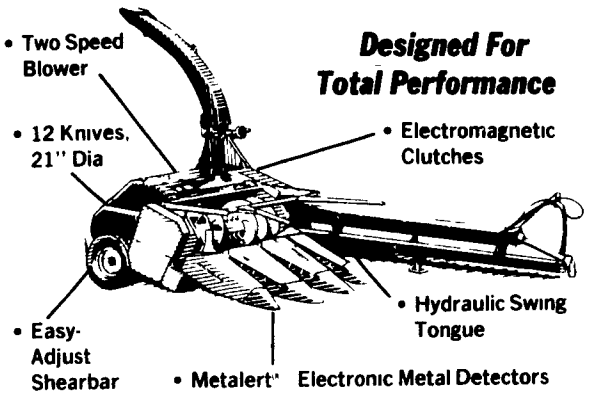


- High Capacity Baler Featuring A Roll-Floor Design
- Fast Core • Four Feet Wide
- Increased Bale Density

Featuring Exclusive MEMORY WRAP™

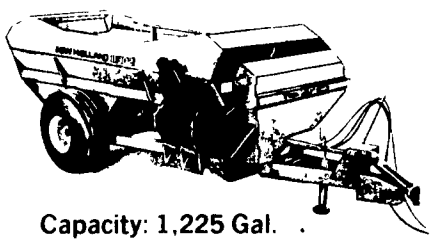
NH MODEL 900 FORAGE HARVESTER

Designed For Total Performance


• Two Speed Blower
• 12 Knives, 21" Dia
• Electromagnetic Clutches
• Hydraulic Swing Tongue
• Easy-Adjust Shearbar
• Metalert* Electronic Metal Detectors

THE NEW SLURRY SPREADERS FROM NEW HOLLAND

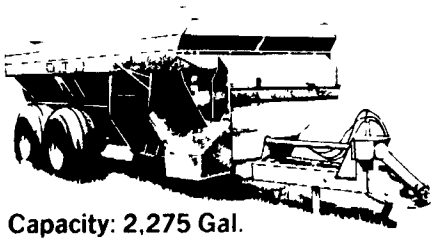
For The Small Or Large Farmer



Capacity: 1,225 Gal.

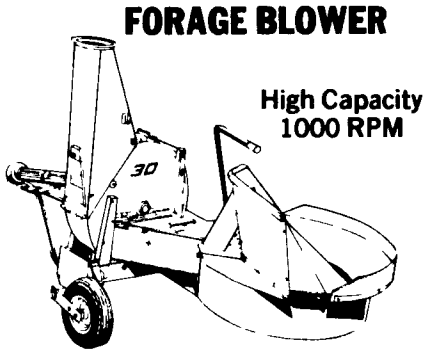
Spread Slurry Manure Quickly And Evenly

IN STOCK, READY TO GO



Capacity: 2,275 Gal.

NH MODEL 30 FORAGE BLOWER



High Capacity 1000 RPM

NEW HOLLAND

0% FINANCING FOR 24 MONTHS

- Waiver of Finance On All New Hay & Forage Equipment Till July 1 or Sept. 1, 1986

OR • Big Cash Rebates
OR • 0 % Financing - 12 Mos. • 8.9% Financing - 36 Mos.
• 7.9% Financing - 24 Mos. • 10.9% Financing - 48 Mos.

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- Case 400
- Case 430
- Case 1070
- Case 1490
- Oliver 500
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- International 574
- Ford Jubilee

LOADERS

- Case 1816C Skid Loader
- Case 1835 Diesel
- Case 450 Crawler Dozer
- Int 3200 Skid Loader
- NH L425 Skid Loader

TILLAGE

- IH 3-16 Plows (2)
- Int 2-Bot Trailer Plow
- Case Disc Harrow, 10'
- MF 3 Bot Plow
- Glencoe 7-Tooth Chisel Plow
- Case 18' Disk
- Case Field Cultivator
- Oliver Disk
- 3 Pt Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 324 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Wind-rower, 14 Ft.
- Hesston 1010 Wind-rower
- Hesston 1090 Wind-rower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- NH 320 Baler
- NH 1010 Hay Wagon
- Case 230 Baler

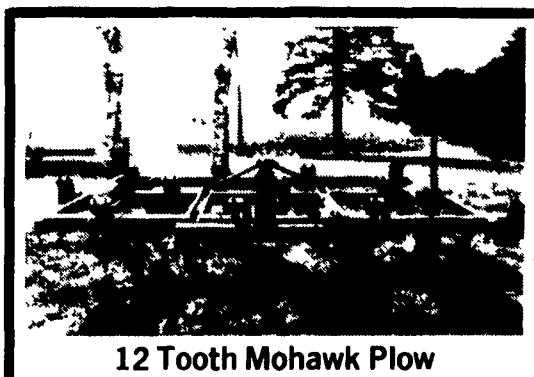
MISCELLANEOUS

- Zimmerman 40 Ft Elevator
- IH 400 Corn Planter, 8 Row
- 3-Row Cole Corn Planter
- 4-Row Cole Corn Planter
- Martin 1666 Spreader
- 6 Used Spreaders
- NI 218 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

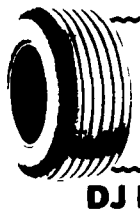
NEW SPECIALS

New Idea 404 Wheel Rake	$1,250
Hesston Pit Agitators	$1,450

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114



12 Tooth Mohawk Plow



11L15 8 Ply Implement Tires
$42.50 Mounted

DJ IMPLEMENTS
717/949-3074
If No Answer Call
703/879-9926
(Corner of Reistville Rd and 501)
RD 2 Box 297
Myerstown, Pa. 17067

FALL SPECIALS
Cash No Trades

Mitsubishi 160 4 WD, 16 5 h p tractor
List $6,160 - **Special $5,600**

Mitsubishi 180 4WD, 18 5 h p tractor
List $6,450 - **Special $5,850**

MF 1010 4 WD, 16 5 h p tractor
List $6,765 - **Special $5,550**

MF 290, 8 spd 65 h p tractor
List $22,752 **Special $17,750**

MF 550 Combine
List $57,810 - **Special Call**

MF 220 Baler
List $7,800 - **Special $6,975**

MF 224 baler w/212 bale thrower
List $11,450 - **Special $10,680**

MF 1144 4 row corn head
List $13,566 - **Special $10,500**

MF 585 8½' rake
List $2,950 - **Special $2,550**

MF 925 9' Haybine
List $9,580 - **Special $8,150**

MF 133 12' chisel plow
List $3,360 - **Special $2,950**

Hedlund Martin 182 bu manure spreader
List $5,950 - **Special $5,350**

Vicon 600 lb capacity fertilizer spreader
List $875 **Special $700**

Hardi 25 gallon sprayer
List $645 - **Special $575**

Hardi 53 gallon sprayer
List $950 **Special $825**

Woodsman Saw
List $650 - **Special $575**

Woods 5' rotary mower
List $955 - **Special $800**

Owatonna 345 skid steer loader (Demo)
List $17,500 - **Special $12,000**

Low Financing Available

USED EQUIPMENT

MF 300 combine early 1970's
1977 MF 510 combine w/13' table & 4 row corn head
MF 750 combine 1978, 1200 hrs
MF 760 combine 1977 hydro, less than 1,000 hrs
1976 MF 750 combine, hydro w/straw chopper, low hrs
1971 Gleaner G combine w/4 or 6 row heads
Used 10 thru 16' grain tables
Used combines locally owned
Used 2, 3, 4 and 6 row corn heads
Used JD grain drill, 13 run
Used Oliver Grain Drill, 18 run
1982 MF 245 Tractor
1977 MF 235 gas tractor w/5' chopper & 6' dozer blade, less than 400 hrs.
JD 4020 Tractor
1974 JD 4430 w/Cab
1972 IH 1466 w/Duals & Cab
1974 IH 1466 w/Cab & Air
1980 MF 2675 Tractor

Radio Dispatched Service
Renting skid steer loaders.
We service all makes of equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

NEW EQUIPMENT

TRACTORS
JD 4050 SGB, PS
JD 2750
JD 2150
JD 650 MFW

HAY & FORAGE
JD 3950 Harvester
JD 330 Round Baler
JD 430 Round Baler
JD 337 Square Baler
JD 1217 Mower Conditioner
JD 1219 Mower Conditioner w/double windrow attachment
JD 506 rotary cutter
JD 606 rotary cutter
JD 709 rotary cutter
JD 350 3 pt. mower
JD 660 rake

TILLAGE
JD 1010 Field Cultivator
JD 115 Disk Harrow 10 Ft
JD 215 Disk Harrow 12 Ft
JD 970 Roller Harrow 12 Ft
JD 1610 Chisel Plow 11 Ft

PLANTERS
JD 7000 Conservation Planter 4 Row
JD 8350 Grain Drill 18x7

LOADERS & BACKHOES
JD 45 Rear Blade
JD 65 Rear Blade

WAGONS
JD 1275
JD 1065A
JD 714 A Forage Box
JD 716 A Forage Box

SPREADERS
JD 450
JD 34

USED EQUIPMENT

TRACTORS
JD 4240 SGB, QR
JD 2040 MFWD w/240 Loader
Farmall 460 w/Loader
Farmall Super C
JD 4240 P S , Low Hrs SGB Loaded

BALERS
NH 282 w/Thrower
NH 268 w/Thrower
IH 47
JD 24T

LOADERS
JD 260 Loader

COMBINES
IH 141 12 Ft Grain Platform

SPREADERS
NH 365 Tank Spreader
JD 148 Loader
NH 791

HARVESTERS
JD 38
JD 35

TILLAGE
3 BT 14 Plow
IH 8 Ft Disk
JD KBA 9 Ft Disk
JD JBA 7 Ft Disk

PLANTERS
JD 1440 No-Till
JD 1300

Hedlund Martin — Also Full Line of Lawn & Garden Equipment — John Deere

CLUGSTON FARM EQUIPMENT
HCR80--Box 22
Needmore, Pa. 17238
717/573-2250
John Deere Sales & Service

B&R FARM EQUIPMENT

Notice:
We Are Now An Ag Bag Dealer

NEW EQUIPMENT
AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
AC 6080 2 WD w/Cab
AC F3 Combine w/Floating Cutting Bar
AC 1200 S-Tine 16½ Ft. Cultivator

USED TRACTORS
AC 7000 w/New Rubber
AC 5045 w/Loader
AC 175 w/Rebuilt Engine
MF 1135 w/Engine Overhauled
Int'l 1086 w/Cab & Duals

USED HAY & FORAGE EQUIPMENT
2 NH 717 Forage Harvesters
NH 328 Spreader
Gehl 600 Forage Harvester w/2 Row Snapper Head
Gehl 600 Forage Harvester
JD 38 Forage Harvester w/Corn Heads
NI Rake
NH 78 Baler w/ Thrower
(2) NH 469 Haybine
NH 488 Haybine
Pickup & Corn Head For NH 770 Harvester
JD 24T Baler w/ Kicker
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
IH 80 Pull Type Combine
NH 273 Baler w/ Thrower
AC 2000 Series 4 Bt. Plow Auto Reset
Eze Flow 10 Ft. Lime & Fertilizer Drill
Allied 35 Ft. Grain Auger
Hesston 1091 Mower Conditioner

SPREADERS
NH 518 2 Beater
NH 513 2 Beater

MISCELLANEOUS
AC 460 Loader w/2 Buckets (Will fit AC 6080 Tractor)

RD 1 Beavertown, Pa. 17813
717-658-8175
717-658-8185
DEUTZ ALLIS

CENTRAL BUCKS FARMS
Box 257 A, RD 2
New Hope, PA 18938
215-598-7687 Greg or Skip

EQUIPMENT FOR SALE

JD 7700 Combine Turbo Hydrostatic	$16,500
JD 4430 Tractor, Quad Range, Cab & Air	$13,500
New Holland 490 Haybine	$1,200
New Holland 1049 Bale Wagon	$16,500
Kuhn Disc Mower	$1,900
JD 346 Baler 1980	$2,200
JD 347 Baler 1983	$5,200
JD 347 Baler 1985	$8,500
NH 320 Baler 1983	$5,500
MM G1050 Tractor (2 Sp.)	$5,000
Case 770 Tractor	$3,250
IH 404 Tractor	$3,800
MF Super 90 Tractor	$2,200
Mack 73' R685 ST w/w-line	$8,800
(5) 8 Ton Wagons w/16' Bed 1985, @ $850 ea.	$4,250
JD 1065 Wagon Gear w/16' Flat Bed	$800
Haybuster 1068 Drill	$2,500
Haybuster 107 Drill (Used)	$6,500
Haybuster 107 Drill (Demo)	$7,500
Rhino F90 B 25' Hyd. Disk	$5,500
Krause 3121 22' Landsman (New)	$16,200
6500 Ft. 14½ Ga. American Made Bale Wire	$32/roll
JD 215 Flex Platform (Black reel)	$4,500
Kuhn GRS25 Tedder Rake	$2,250
NI 701 Uni Tractor	$1,950
NI Uni Sheller, Model 729	$125
NI Uni Combine, Model 710	$125
30'6" Snoco Auger (New)	$300
IH 66 Series Cab	$250
50'8" Auger on Transport	$1,200
IH 5 Bottom Plow	$950
Brillion Plow Packer w/Transport Wheel	$300
IH 12' Rotary Hoe	$75

DEPENDABLE MOTOR CO.

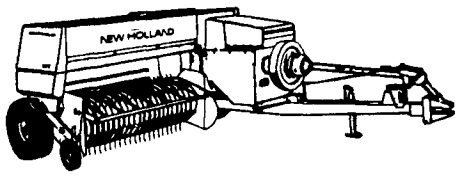
East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower		$12,800
NH #316 SS		$8,600
NH #256 Steel	ONE	$2,345
NH #258 Steel Tine Rake	ONLY	$2,770
NH #456 Mower		$2,470
NH #718 Harvester (Demo)		
NH #782 Harvester, Metal Detector (Demo)		
NH #28 Blower		$2,915
NH #770W Pickup Head		$1,925
NH #8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue		$7,250
NH 307 Spreader		$11,500
NH #355 Grinder Mixer, Hydraulic Drive		$7,430

Plus Big Cash Savings On All Equipment

NH 320 Baler With No. 70 Thrower



SPECIAL DEAL
$12,800
500 Disc
Cash Discount
Month of October
$525
$11,775

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

- Waiver of Finance On All New & Used Hay Equipment Till July 1, 1986
- Cash Rebates Up To $7400
- 0% Financing - 12 Mos.
- 0 % Financing - 18 Mos.

OR

- Waiver of Finance On All New & Used Forage Equipment Till September 1, 1986

OR

- 0% Financing - 24 Mos.
- 8.9% Financing - 36 Mos.
- 10.9% Financing - 48 Mos.

DEPENDABLE IS MORE THAN OUR NAME

1500-gal. Tank Will Load in Approx. 1½ Min.

✓ Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- ✓ Tanks are made of 5/16 thick metal
- ✓ Large air-cooled vacuum pump
- ✓ Pump has not only a primary trap, but also a large secondary moisture trap
- ✓ Pump has an air precleaner
- ✓ A 6-inch hydraulic operated brass valve for unloading
- ✓ Has 3 different manure spreading patterns
- ✓ Tank has a float level indicator and signt glass
- ✓ A 20-inch rear manhole for easy access to tank
- ✓ Priced at $5,625

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6-inch side valve - large flotation tires

Farmers... rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs.

SLURRY BUGGY EQUIPMENT

R.D. 2, Box 148 Ephrata, Pa. 17522
(717) 859-3869

case IH **PARTS VALUE OF THE MONTH**

FREE TILCOAT

when you buy a Case International moldboard or six Case International plow shares.

Bring this coupon in and take home a free 11½-ounce can of Tilcoat for every moldboard or six plow shares you buy Buy four moldboards take home four cans buy 12 shares take home two more cans

You save every way with this offer First you save up to 24% off regular J I Case suggested list prices during our Price Plowdown Parts Value of the Month sale

Second you ll garner long-term savings because you ll be taking home the very top quality assuring yourself of downtime-free operation and long long wear

Third you ll save because Tilcoat will protect all your tillage equipment during the off season

Free Tilcoat

For each Case International moldboard or for each six Case International plow shares you purchase we ll give you-free of charge-an 11 ounce can of Tilcoat Part No 1132 221 R1

Come in today with this coupon

Customer Name _____ Address _____

Dealer Name _____ Address _____

Quantity _____ Customer Invoice No. _____

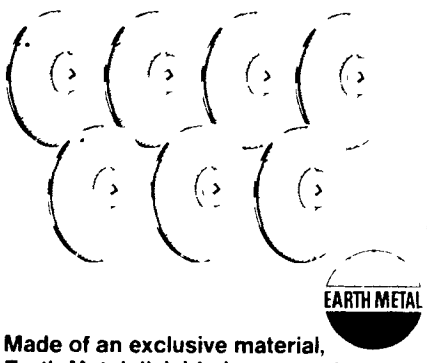
Offer valid until October 31 1985 Only Available at participating dealerships only

SAVE UP TO

24%

on tillage parts

Buy seven Earth Metal disk blades and get one



Made of an exclusive material, Earth Metal disk blades are up to 60% stronger and wear up to 20% longer than ordinary blades.

Right now during our Price Plowdown Sale every time you buy seven Earth Metal disk blades we ll give you another one absolutely free What s more in addition to our free blade offer you save on disk blades at low Parts Value of the Month sale prices Prices on tillage parts have been reduced up to 24% off regular J I Case suggested list prices so you can get into the field with confidence This sale ends at the end of the month so don t delay Come in now for all your parts needs and get your free Case International Earth Metal disk blades

case IH

PRICE PLOWDOWN

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

case IH **C.B. HOOBER & SON, INC.**

INTERCOURSE, PA (717) 768-8231 - AUTHORIZED UPS STATION

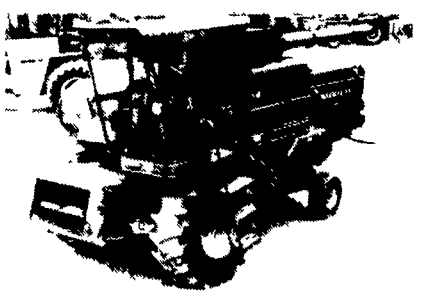
★ Call Us - We Probably Have It ★ Will Ship Same Day Via UPS-PPSH-BUS-AIR FREIGHT, Etc.

VISA

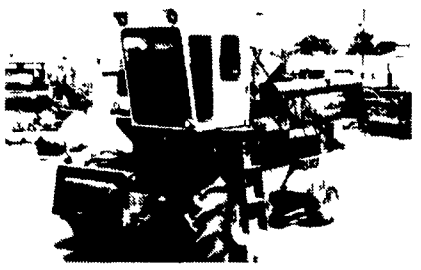
GREAT HOOBER DEALS ON USED COMBINES

If You Are In The Market For A New Or Used Combine, Come To Us Before You Buy Because....

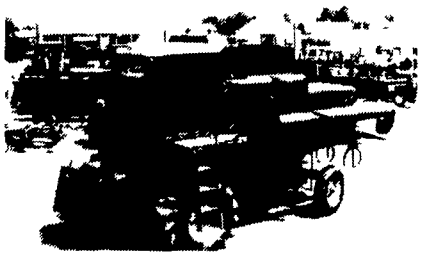
- Hoober has a large selection of Used Combines - all sizes and makes
- Hoober Used Combines are backed by 3 Combine Service Specialists
- Hoober Used Combines are backed by the largest Case-IH Combine Parts Inventory in the East.
- Most all Used Combines at Hoober's are priced below wholesalers.



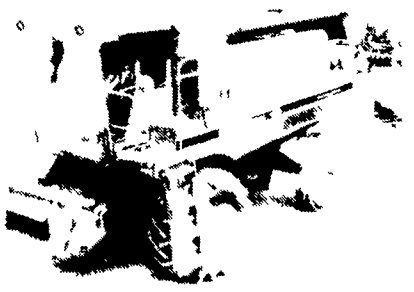
Massey Ferguson 510 Diesel, Gear, 23.1x26 8P, A/C, with 44 Cornhead (4 Row Wide), 13' Platform (U8742) PRICE (Was $13,000) **$12,500**



IH 715 Diesel, Hydro, 18.4x26, Monitor (U7818) PRICE (Was $12,500) ~~$8,900~~ **$8,750**



Deere 6600 Side Hill, Diesel, Hydro, A/C, 28Lx26 & 9.00x24 Tires w/215 Platform - 15' (U1128) PRICE **$28,500**



IH 1460 Axial-Flow, 1979, 30.5x32 10P, A/C, Auto Header Control, Hydro, Corn & Bean Special (U9292) PRICE (Was $45,000) ~~$42,000~~ **$38,000**

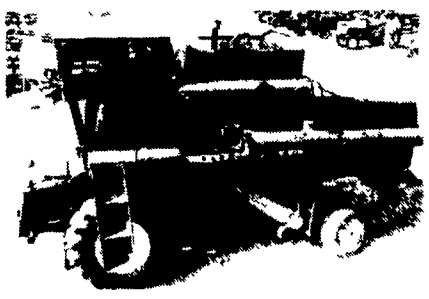
One Year Factory Warranty With Any Of These RECONDITIONED AXIAL-FLOW COMBINES
Call Us For Details

IH 1460 Axial-Flow, 1979, 30.5x32 10P, A/C, Auto Header Control, Hydro, Corn & Bean Special (U9292)

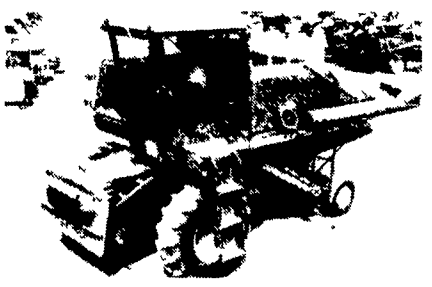
1460 Axial Flow w/28Lx26 10P Tires, 12.4x16 6B Rear Tires, A/C, Monitor, Automatic Header Control (U9284)

1460 Axial Flow w/24.5x32 10P Tires & 11.00x16 Rear Tires, Monitor, A/C, Automatic Header Control. (U9559)

1440 Axial Flow w/28Lx26 10P Tires, 11.00x16 Rear Tires, A/C, Monitor, Auto Header Control (U9645)



John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806) PRICE (Was $11,500) **$10,900**



John Deere 4400 Gas, Gear, 18.4x26 w/13' Platform (U7904) PRICE (Was $12,900) ~~$7,900~~ **$7,750**

USED EQUIPMENT

TRACTORS

IH F1066D Gear Dual PTO TA 20 8x38 Tires (W1058)
IH F1566D Gear Cab w A C TA 20 8x38 Tires (W9921)
IH 574D 55 HP 239CID Engine w/2250 Loader Totally Recon ditioned (W9797)
IH F1466D 24 5x32 10P Tires 11 00x16 8P Dual PTO (W1125)
IH 484D Tractor 348 Hours Gear 14 9x28 Tires Like New (W1136)
Ford 4000 AWD Tractor w Superior Loader Gas Engine Gear Trans 16 9x30 Tires 540 PTO (W1190)
Massey Ferguson Model 185 Backhoe (W1191)
Swartz Loader Model 2070 Lift Capacity 3 740 Lbs Lift Height 185 Hi capacity (W1170)
IH Farmall A w Cultivators Rear Wheel Weights 9x24 Tires (W1143)
IH 584D w 2250 Loader 16 9x30 Tires 540 PTO (W1193)
Steiger Bearcat II ST225 Cat 3208 Engine Spicer 10 Speed Trans 24 5x32 Tires (W1126)
IH F1466 Diesel Gear 150 HP 24 5x32 Tires Aux Tank Dual PTO One Owner (W9236)
IH F560 Diesel Gear 2 Point Hitch Wide Front (W9623)
Ford CL 20 Skid Loader Gas 8 50x15 Tires 45 Bucket (W1183)
IH 3388 2+2 Tractor 16 9x38 8 Ply Tires Dual PTO Full 4 Wheel Drive (W1109)
IH F1066D Hydro 20 8x38 8 Ply Tires Dual PTO (W1045)

TRACTORS

IH F1206D New 18 4x38 Dual PTO Extra Sharp Tractor (W9890)
IH F1206D 20 8x38 Dual PTO Cheap Dependable 120 HP (W8934)
IH F1086D w/ROPS 20 8x38 Dual PTO Sharp (W8729)
Ferguson 20 25 HP 3 Point Good Small Tractor (W9649)
Deutz DX160 Cab w/Air Dual 18 4x38 (W9694)
IH F986D Cab w Air Dual PTO 18 4x38 (W9240)
IH Farmall Super C w 2 Row Cultivators (W8569)
Steiger Wildcat III ST210 w 18 4x34 Duals (W9928)
IH Farmall H 12 4x36 Tires Mint Condition (W9625)
JD 2020 Diesel Gear 13 9x36 Tires 540 RPM PTO (W1260)

OTHER EQUIPMENT

Deere Model 15A Flail Chopper 540 PTO (U1179)
IH 56 Blower Reconditioned Guaranteed To Blow Like New
Deere 8300 Grain Drill 16 Double Disc Openers 10' Spacing Press Wheels (U9922)
Woods Model 214 Mower 540 PTO (U1178)
IH 510 Grain Drill 18x7 w/fertilizer double disc openers (V9905)
Walsh 3 Point Sprayer 200 Gallon Fiberglass Tank 24 Boom (V9889)
John Blue Tool Bar Applicator 4 Shank (V9919)

OTHER EQUIPMENT

Meyers 300 Gallon Sprayer w/Boom (V9143)
FMC R10P200 Sprayer w/Hose & Reel (V9073)
(2) 90 Gallon Poly Tanks Liquid Fertilizer Monitors (2) 8 Row Pumps (V9924)
IH 540 Spreader 150 Bushel Completely Reconditioned Hyd Endgate (V9769)
Stauffer 16 Forage Wagon (U9726)
Martin Scavenger Spreader Model 1678 (V1271)

USED COMBINES

IH 205 Gas Cab 16 9x26 Tires 12 Platform 227 Cornhead (U1132) **Price $3,900**
IH 715 Diesel Cab w Air (U7818) **Price (was $12,800) $8,900**
IH 1460 Diesel Hydro 28Lx26 10P & 12 4x16 Tires Air Monitor Auto Header Control (U9284) **Price (was $42,000) $39,800**
IH 1460 Diesel Hydro 30 5x32 10P & 18 4x16 1 Tires Air Monitor Auto Header Control (U9292) **Price (was $45,000) $38,000**
IH 615 Gas 733 Cornhead 13 Platform (U9536) **Price (was $4,900) $3,200**
IH 1460 Diesel Hydro 24 5x32 10P & 11 00x16 tires Air Monitor Auto Header Control (U9559) **Price (was $39,000) $34,000**

USED COMBINES

IH 1440 Diesel Hydro 28Lx26 10P & 11 00x16 Tires Monitor Air Auto Header Control (U9645) **Price $39,500 (completely reconditioned)**
Deere 4400 Gas Gear 18 4x26 Tires w/13 Platform (U7904) Price (was $12 900) $7 900
Deere 4400 Diesel Gear 18 4x26 Tires Air Straw Chopper **Price (was $11,500) $10,900**
MF 510 Diesel Hydro 23 1x26 Tires w/63 Cornhead & 13 Platform (U7222) **Price (was $13,900) $7,500**
MF 510 Diesel Gear 23 1x26 8P Tires Air w/13 Platform (U8742) **Price (was $15,500) $9,900**
NI 705 Diesel Uni Tractor 1974 w/767 Forage Harvester 1977 & 768 Wide Narrow 3 Row Head 1977 (U1285) **Price $13,000**
NI 705 Diesel Uni Tractor 1974 w/737 Husking Bed 743 Corn Head & Quick Attach Feeder **Price $18,500**

USED CORNHEADS

AC Model 440 fits G or M (U3641) **Price (was $1,000) $500**
AC Model A438 Black head fits K (U7719) **Price (was $6,500) $3,500**
IH 744, 4 Row 38 (U5817) **Price (was $1,800) $975**
IH 844 4 Row 38 (U7819) **Price (was $4,800) $3,500**

USED CORNHEADS

IH 844 4 Row 38" (U8798) **Price (was $4,000) $3,500**
IH 744 4 Row 38' For Parts (U9493) **Price $500**
IH 863 6 Row 30 (U9539) **Price (was $6,500) $6,000**
IH 863 6 Row 30 (U9624) **Price (was $7,500) $4,800**
JD 643 6 Row 30 (U7737) **Price (was $7,500) $6,000**
MF 222 2 Row 40 (U8882) **Price (was $900) $550**

USED PLATFORMS

IH 810 15 Flex (U4639) **Price (was $1,950) $1,200**
IH 810 15 Rigid Reconditioned (U5799) **Price (was $3,500) $2,800**
IH 810, 13' Rigid (U7789) **Price (was $2,500) $1,200**
IH 810, 15' Flex (U7923) **Price (was $2,800) $1,500**
IH 820, 17 5' Flex Bean Head (U8993) **Price (was $6,600) $5,500**
IH 810, 15' Rigid (U8688) **Price (was $2,900) $1,950**
IH 403 12' Fits 430 Combine **Price (was $750) $500**
IH 810 13 Non flex (U8782) **Price (was $2,400) $1,800**
IH 820 16 5 Flex (U9614) **Price (was $5,800) $5,500**
MF 14 Rigid (U5152) **Price (was $1 800) $950**

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

case IH C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 - AUTHORIZED UPS STATION

VISA

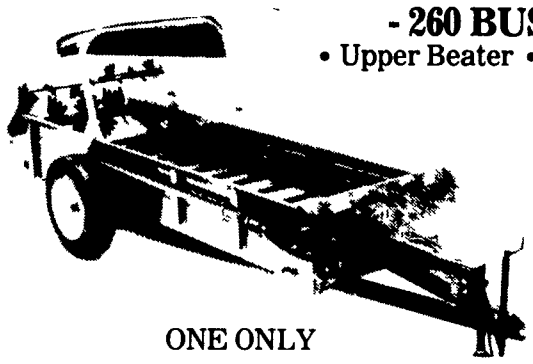
case IH FALL CLEARANCE SALE

ALL EQUIPMENT MUST GO

SAVE AT THESE SACRIFICE PRICES

560 MANURE SPREADER
- 260 BUSHELS -

• Upper Beater • 20" Truck Tires



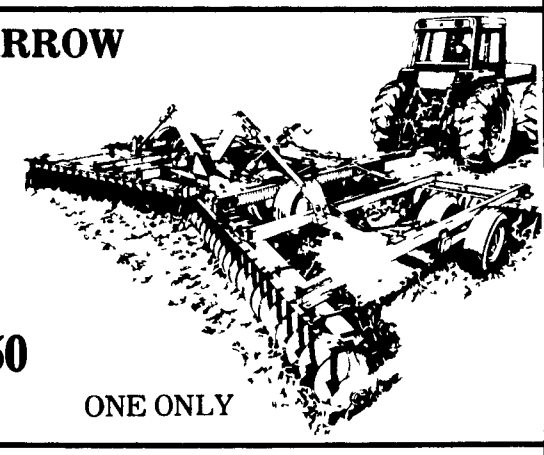
ONE ONLY

List Price $7,750
SALE PRICE..... $5,250
w/Waiver of Interest Until June 1, 1986
OR
8.8% Financing For 36 Months

490 DISC HARROW

- 24'10", 9" Spacing
- 22"x6 Gauge Blade
- Flex-Wing Design
- Weight - 8,500 Lbs.

This Is An Excellent Disc Behind A Chisel Plow

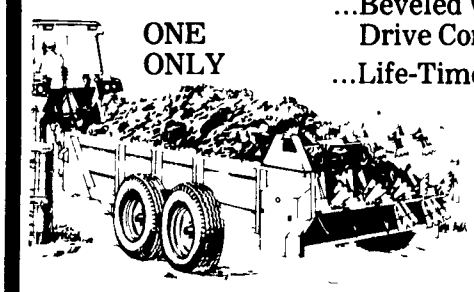


CASH PRICE..... $7,250

ONE ONLY

595 MANURE SPREADER
350 Bushels, Tandem Axle, Hydraulic Endgate, 20" Thick Tires.

...Aggressive Bear Claw Beaters
...Beveled Worm Gear For Long Life Of Drive Component
...Life-Time Side Guarantee



ONE ONLY

SALE PRICE..... $7,850
w/Waiver of Finance until June 1, 1986
OR 8.8% Financing for 36 Months

2450 FRONT-END LOADER
Fits 56, 66, 86 Series IH Tractors

- Quick-Attach Means It's On Or Off In Less Than 10 Minutes
- 3,500 Lb. Lift Capacity
- 5,000 Lb. Break-Out Force
- 16'1" Lift Height
- 84" Material Bucket

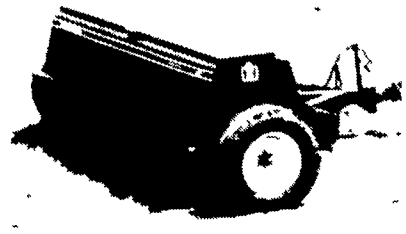
SOLD

ONE ONLY

List Price...$5,275
CASH PRICE..... $3,400

5100 GRAIN DRILL
16 Openers, 7" Spacing w/Fertilizer, Double-Disc Openers, Depth/Press Wheels, Grass Seed Attachment.

- Adjustable Feed Cups Deliver Seed Smoothly & Accurately For Superior Seeding.
- Seeds Soybeans Or Alfalfa, Wheat Or Oats.
- Depth/Press Wheels Promote Fast, Efficient Germination & Easy Emergence

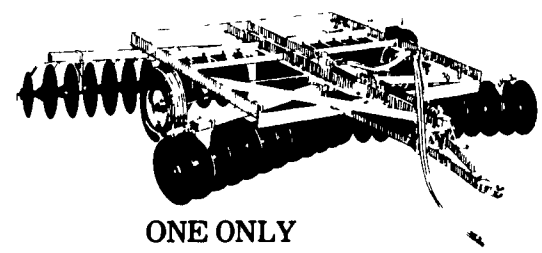


ONE ONLY

List Price... $8,378
SALE PRICE..... $6,250
w/Waiver of Interest Until June 1, 1986
OR 8.8% Financing for 36 Months.

350 DISC HARROW
10'6" Cut, 9" Spacing

- 20"x7 Gauge Blades
- Hydraulic Cylinder
- 1 1/8" Square, Spring Steel Arbor Bolt



ONE ONLY

BEAT THIS PRICE FOR A NEW DISC!

CASH PRICE $2,750

800 EARLY RISER PLANTERS
... Faster, Easier Planting... Earlier Rising Crops
... No-Til Without Costly, additional Coulters.

BUY NOW WITH WAIVER OF FINANCE AND SAVE!

- (2) 6 Row, 30", Markers, Cyclometer III Monitor, Insecticide, Liquid Fertilizer, 4 Wheel Drive Attachment

List Price...$17,646
SALE PRICE $13,450
w/Waiver of Interest until June 1, 1986
OR 8.8% Financing for 36 Months

- (1) 4 Row, 28"-40", Markers, Monitor, Insecticide.

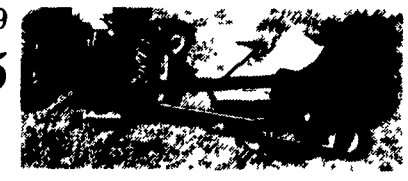
List Price...$9,875
SALE PRICE..... $7,475

Plus **$1500 "PUT IT TOGETHER" CERTIFICATE**
From J.I. Case. (Certificate is good toward the purchase of any add'l. J.I. Case Tractors or Equipment through 4/1/86.)

1190 MOWER CONDITIONER
9' Cut, Hydraulic Tongue, Stone Shoe

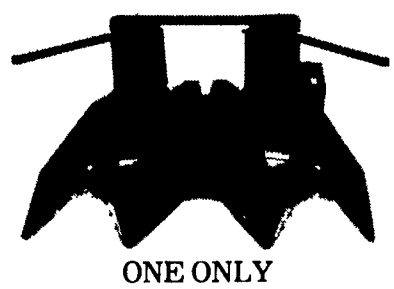
... Equalizer Hitch Means Vibration Free Drive-Line.
... Patented Roll Separation Means Easy Unplugging.
... Lateral & Vertical Header Float Means Easy Cutting In Uneven Fields.

List Price..... $10,139
SALE PRICE..... $7,425
w/Waiver of Interest Until June 1, 1986
OR 8.8% Financing For 36 Months.



TWO ONLY

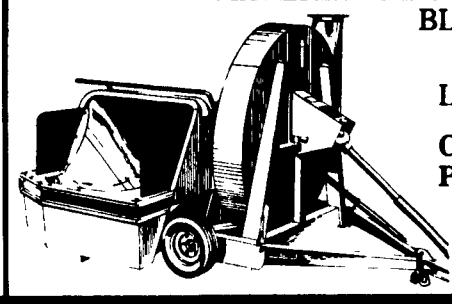
ROW CROP HEAD
3 Row For 830 or 881 Forage Harvesters



ONE ONLY

List Price...$7,725
CASH PRICE..... $3,625

600 BLOWER
Features: 60" Fan Makes The 600 The Blowingest Blower Available Today.
THERE IS NO DOUBT THIS 600 BLOWER HANDLES MORE MATERIAL PER HP THAN ANY OTHER BLOWER



List Price $4,290
CASH PRICE..... $2,950

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case IH **C.B. HOOBER & SON, INC.**

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VISA

1 FARM EQUIPMENT

TRACTORS

TW 30 Cab Duals, 2300 Hrs.
JD A
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
JD 4400 Combine w/4R C.H.
Ford 7700 4WD
Ford 5000 SOS Dsl.
Ford 4500 TLB
Ford 4100
Ford 4000
Ford 5000 Gas, Row Crop
Ford 1100 2WD
Ford 555 TLB, Cab
8 & 9 N's
IH 3088, 155 Hrs.
Int. 350 w/Snow Plow
AC CA

EQUIPMENT

NH 489 Haybine
NH 315 Baler
JD 24T Baler w/Kicker
NH 718 Fg. Harvestor, Corn & Grass head
Ford 241 10' Disc Harrow
Ford 11 Tooth Soil Saver
Lawn & Garden Tractors w/Mowers & Snow Blowers.

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

MF Massey Ferguson

USED EQUIPMENT

Farmall Super C
MF 40 Diesel Tractor w/MF 34 Loader
MF 57 3-Bot. 16" Plow
MF 50 Gas Tractor
MF 202 w/Loader
MF 1130 Tractor
MF 285 Diesel Tractor
JD 4020 Tractor
JD 45 Combine
MF 124 Baler
MF 52 Disk
MF 72 Mower
MF 41 Mower

NEW EQUIPMENT

MF 205 Tractor
MF 250 Tractor
MF 294-4 Tractor
MF 699 Tractor
MF 3525 Tractor
MF 3505 Tractor (Demo.)
MF Loaders
MF 226 Blade
MF 233 Disk
MF 144 Plow
MF 424 SOLD Drill
MF 860 Combine
MF 1163 Cornhead
MF 725 Mower Cond.
MF Balers
NI 406 Rakes
NI 522 Mowers
NI 660 For. Harv.
NI Spreaders
Herd Fertilizer Spreaders
Snapper-Lawn Mowers

SPECIAL
NEW IDEA 660 FORAGE HARV.
w/Row Crop And Pick Up Heads
$12,500

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ONE OF A KIND OCTOBER SALE
SELLING AT DEALER COST

	List	SALE
IH 5100 18x7 Soybean Special Grain Drill w/Grass Seed	$7,724	$6,050
IH 445 Baler w/15 Thrower	$13,095.50	$10,250
IH 1190 9 Ft. Mower Conditioner	$10,228	$8,300
IH 530 Manure Spreader w/Upper Beater, 148 Cu. Ft.	$4,604	$3,450
IH 540 Manure Spreader w/Upper Beater 185 Cu. Ft.	$5,175	$4,175
IH 560 Manure Spreader w/Upper Beater & Hyd. End Gate, 255 Cu. Ft.	$8,996	$6,400
IH 595 Manure Spreader w/Upper Beater & Hyd. End Gate	$11,477	$9,180
IH 881 Forage Harvester w/2 Row Head	$19,415	$14,700
IH 770 12 SOLD set Disk	$9,208	$6,900
IH 496 12 Ft. Tandem Disk w/Cushion Gang	$14,965	$11,975
IH 450 Vibra Shank 21 Ft. 6"	$4,250	$3,200
IH 4500 Vibra Shank 11 Ft. 6"	$3,265.25	$2,500

BIGGS INCORPORATED
Case 34 Buckley Ave. Rising Sun, MD Case
301/658-5531

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-3511 463-2161
JOHN DEERE

NI 717 Uni Combine w/744N corn head, 13' grain platform, excellent
Case 600 combine, good
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform
NH 975 combine w/platform
510 MF w/16' platform & 4 row corn head
510 MF w/platform, cab, air, nice
JD 6600, diesel, hyd, rotary screen, cab w/643 CH, 215 Plat., nice
NI 314 2 row pull type sheller
JD 300 Husker w/244 head
Waiver on New & Used

USED TRACTORS

JD 2840 tractor, new tires, good cond
JD 3010 Tractor, RG, sharp
JD 2010 Gas, WF, w/loader
JD 2010 Gas, nice $3,600
JD 70 Gas, excellent
JD 950 Tractor, 375 hrs, roll guard & canopy
IH 584, less than 200 hrs
IH 574, good
MF 65 tractor, good, new tires, reduced $3,200
Farmall A w/blade, sharp
Farmall H (1) w/cultivators, sharp
Farmall Super C w/cultivators, fast hitch
(2) AC WD w/2 btm. plow

TILLAGE

IH transport disc, 12', good
IH 720 4 btm. plow, excellent
(6) 2, 3, 4, 5 bottom plows
9' Case transport disk
18' transport harrow
JD 12' drag harrow

DRILLS & PLANTERS

JD 1440 no-till planter, dry, insect, very good
(2) JD 1240 planters, good cond
(2) JD 7000 4 row conservation planter, dry, insect., markers, monitor, excellent
MF Grain Drill, steel wheel, nice
(2) IH 56 4 row DD, dry fert

HAY, FORAGE & MISC.

NH 273 Baler
NH 68 baler w/thrower
230 Case Baler
JD 480 mower conditioner
(3) Used Flail Choppers
JD 506 Rotary Cutter
NH Super 717 Harvester w/2 RRC & pickup head, very good
Wooden Hay Rack
IH 830 harvester w/2 row head, excellent cond
JD 38 Harvester
8' Brillion Cultipacker, like new
JD 115 Forage Box
JD 750 grinder mixer, very good
JD 80 tool bar, 2 row cultivator
(2) Ford 3 pt hitch mower, $425
(2) 512 NH Spreaders, $800 each
(2) Used gravity bins w/running gears
IH 990 haybine
1816 B Case Loader

Zimmerman Elevators & Killbros Gravity Bins In Stock

Good Selection Of Good Used New Idea Corn Pickers

NI 7 NI 10
NI 310 NI 324
NI 313 Narrow Row
NI 325 Wide Row w/12 Row Husking Bed

CARL W. KENSINGER FARM MACHINERY
RD 2 Box 522A
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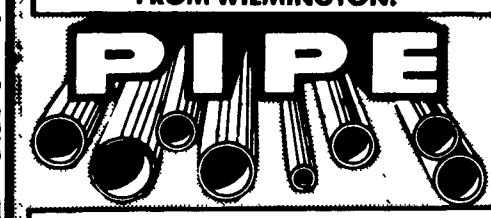

NEW, USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING
121 SO. MARKET ST. · WILMINGTON 19801
302-656-0276 or 215-DE1-4240

Dismantling Combines for parts over 400 all makes and models
Call before you come.

IH 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82 76, 74 JD 6600, 105, 95, 55, 45, 40, 30, 25, 12A MF 510, 410, 300, 35, 92, 82, 72 90, 80, 70, 60, 27, 26 AC Gleaner, L, M, K, G, E, C, C2, A, 60, 66 Oliver 545, 535 430, 40, 35, 33, pull type NI Uni, 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case 960, 660, 600 NH 975, 985 NM 5297 MM Uni White 8600

CORN HEADS

Massey 82 2R
MF 43, 4R, 30" for 510 or 410
IH 733 3R 30" for 615 or 303
MF 421 4R 30" for 410 old style
AC 435 4R 38" for G
IH 744 4R 38" for 915
AC E3 SOLD 30" for E
AC KL 238 2R 38" for K
4 MF 24 2R 38" for 300 quick tach
MF 321 3R 30" for old style 300 or 410
IH 724 2R 38" for 615 or 303
AC 438 4R 38" for L or M
IH 328 WN 3R 30" for 615 or 303
NH 92 SOLD " for 975
JD 234 2R 38" for 40 or 45
IH 227 2R 38" for 91, 203, 205 or 315
IH 733 3R 30" for 815
NI 2R 38" for 701
IH 744 4R 38" for 815
Case 2R 38" for 600, 660 or 960
Case 3R 30" for 600, 660 or 960
Oliver 2R for 525
IH 6R 30" for 503
AC 4R 38" for C2 or C

GRAIN HEADS

NH 13' for 985
JD 8' for 40
IH 8, 10 & 13' for 91, 203, 205 or 315
Gleaner 13' for K
Gleaner 13' & 10' for E
Case 12 & 10' for 600, 660 or 960
IH 12' for 815
JD 12' for 3300, 4400 or 6600
Massey 12' for 82 or 92
Massey 10' for 72 or 82
IH 12' for 915

COMBINES

NH 985 w/14' grain 4R 38" corn head
Massey 750D, hydro w/14' grain & 6R 30" corn head, $12,500
Massey 82 w/12' grain head
JD 45 Sq. back w/10' grain, 2R cornhead, nice
Massey 300 w/cab, grain, 2R & 3R 30" corn head
IH 203 w/12' Grain & corn
Gleaner 1976 L hydro diesel, turbo, big rubber, air, 6R 30" corn, 15' grain head, A-1 cond., kept in
JD 45, late model w/JD 3300 Throat & grain & 2R cornhead
IH 105 w/8 or 10' head
JD 45 w/10' grain & 2R corn
Gleaner E w/cab & grain & 2R corn
1976 Massey 750 hydro. dsl w/heads
IH 915 Diesel Turbo, hyd w/13' grain, 4R corn or 6R corn
IH 93 w/10' grain
IH 80 pull type PTO bin $1450
Massey 35, self propelled, 8' cut, real nice
MF 410 Quick tach w/grain head 4 Row 30 & 38" Corn Head
IH 403 hydro, 4 row 30" and 13' grain $5,500
IH 76 PTO 7' pull type $475
IH 80 pull type Auger feed $950
JD 6600 Gas w/grain head $9,000
AC Gleaner G w/4 row corn, $6,950
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain & 3 row 30" $6,000
JD 4400, cab & head $7,000
JD 4400 Diesel w/grain head, $9,875
Gleaner M Diesel w/grain head & 4 row corn head, $11,500
IH 80 7' pull type auger feed, $875
MF 510 Diesel w/Quick Tach, grain head $5950
IH 82 pull type, auger feed, PTO $1,475

TRACTORS

Oliver 1800 NF 80 hp gas
Ford 6000 65 hp gas
Massey 44 NF gas
IH 460 gas w/loader & snow blade
Massey 101 PTO & pulley, $500
Massey 1080 D, needs PTO gears
JD 720 Diesel w/PS
IH 340 w/fast hitch
Oliver S SOLD Diesel
IH 1976, 1066, black stripe w/cab nice tractor, $9,800
AC XT190w/3 pt & WFE, $3,950
IH 706 Gas, NF, $2875
JD 60 w/PS, $1475
AC WD w/PS, $1175
Farmall Super M w/PS, $1500
Ford 871 w/PS, $2475
IH 460 gas NF
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1485
Farmall 200 w/fast hitch & loader w/hyd. bucket, $2,000
IH 300 Utility w/loader
Massey 44D w/WF
AC D19 Diesel w/WF
Case 400 Diesel
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
Farmall BN w/hyd. $875
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
IH 3444 Diesel backhoe w/2 in 1 bucket
AC 6040 diesel 3 pt
Ferguson 30
IH 560 diesel, looks nice

PICKERS

NI #325 2R, 30" $4500
Farmall M w/2R mtd. 2 MH White elevator
IH 1R Snapper, $185
Oliver #83 2R pull type, $1 SOLD
NI 324 2RW, used very little, nice
Oliver #83 2RW
NI 323 1R
IH 1PR White Elevator
Oliver #5 1R, $950
Oliver #83 2R, 38", $1275
Super M Farmall w/2R mtd. NI 305 pickers
NI #310 1R picker
Case 2R mtd. off of case 400
Massey 2R mtd. off of 333
(4) NI #7 Pickers
(2) Woods 1 Row

WIDE FRONT ENDS

IHC, WFE, fits C, Super C, 200 & 230, $475
Ford 6000 WFE
IH 460, 560, 706, 756, 806, 856

MISC.

Massey 14' wheel disc, $700
Trailer Type Rotary Mower, $475
IH Loaders to fit H, M, 300, 350 & 300 & 350 utilities
IH 13' Wheel Disc, $750
IH 720 Harvester w/2R 30" or 38", real nice
Hesston self-propelled haybine w/hyd. & cab
NI Cut/ditioner
Tandem unloading wagon
JD 38 Harvester w/2R, 38" & pickup
JD 47 Loader fits 2510, 1020 & 2020
Ferg. loader w/hyd. bucket & front pump $650
AC 720 harvester 2R & 30" head & hay pickup $950
JD 34 Harvester 1R corn & hay pickup $875
12 Tooth Trailer type chisel plow
JD 210 wheel disc, like new
Ford 3 pt. disc, $475
JD 16' wheel harrow $1475
30 plows from 2 to 7 bottom
2 IH 10' wheel discs
IH 315 14' cultimulcher
7 & 8' drag discs, $100 & up
2-3 pt. cultivators
3 pt. rotary cutter
NH 354 Grinder mixer, real clean, $3000
AC 14' wheel disc $1275
NI 213 3 beater spreader
NI 12' flail mower
1 & 2 row corn pickers
IH 370 11 ft. Wheel Disk
Sickle bar mowers, $100 & up.
Balers with throwers & without, $300 & up.

New 3 Pt. Equipment

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH 1256, 666 Hydro, 806, 660, 560, 504, 404, 460, 450, 400, 350, 300, 340 240 MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD 4010, 3010, 2010, 70, 60, 50, A B AC 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case 300, DC, SC, VAC Ford 6000, 4000D, 860, 800, 8N, 9N Oliver 88, 77 70 60 Crawler D2 Cat & Oliver

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY
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20 mi north of Hbg
Phone 717 362 9574

Eckroth Bros. Farm Equipment

case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model

USED TRACTORS
MF 1080 D
IH 1066 Black Stripe w/cab
Int. 856
JD Model B w/Cultivators
IH Hydro 100 w/Cab
Farmall H
Allis Chalmers WD
Int. 1066 w/Cab
Int. T-5 Crawler
Int. 1086

USED EQUIPMENT
Int. 800-6 row Corn Planter
Int. 710 5 F Auto. Reset Plow
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
Int. 2350 Mount-o-matic Loader
13' 3 pt. Chisel Plow
NI 2 Row Wide, Pull Type Picker
Int. #40 Stalk Shredder

NEW GEHL EQUIPMENT
960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader

WET LIME SPREADER

Spread it yourself and save!

- Now you can spread lime at your convenience
- Rugged construction, built to last!
- Great for fertilizer, poultry waste and similar material
- Truck mounted in 9' to 14' lengths
- Tractor drawn in 2, 5, or 8 ton models

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Six ton Stainless Steel Tender

Five ton Spreader/ Tender Combination

WISCONSIN HEAVY DUTY ENGINES
6-65 H.P.

FALL SPECIALS

VH4D 30 H.P. Bobcat, 610 Repl.	VH4D 30 H.P. Crankstart w/Clutch & Reduction
$1,775.00	**$1,995.00**

Wisc.-Robin SPECIAL
WI-145 3.5 H.P.
$170.00 Free Shipping

Wisconsin	
V465D 65 9 HPw/Clutch	$3455
VG 4D 37 HP w/Clutch Reduction	$2850
VH 4D 30 HP Electric w/Clutch Reduction	$2175
AGND 12 HP Elect.	$1135
AENLD 9 HP w/Clutch Reduction	$1280
S12D, 12 HP, Elect. Start	$615
S12D 12 HP w/Clutch Reduction	$995
(Repl. Engines in stock to fit most popular skid loaders)	
Wisc.-Robin	
EY183W 4.6 HP Recoil	$242
EY27W 7.5 HP, Recoil	$325
EY27W 7.5 HP, Electric	$465
EY27W 7.5 HP w/Pump Shaft.	$319
EY44W 10.5 HP, Recoil	$425
Kohler	
K181 8 HP 6-1 Reduction	$450
K301 12 HP Electric	$550

HONDA SPECIALS
30% To 36% Off List

SAVE SAVE SAVE

• G150 3.5 HP Recoil	$200
• G200 5 HP Recoil	$230
• G200 5 HP 5/8 Thr. Shaft	$245
• G200 5 HP 6-1 Reduction	$275
• G300 7 HP Recoil	$305
• G300 7 HP Thr. Shaft	$278
• G300 7 HP 6-1 Reduction	$365
• G400 10 HP Recoil	$345

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1 FARM EQUIPMENT

USED EQUIPMENT

NEW EQUIPMENT SPECIALS
New Landall 5 Shank Soil Master
JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

Special of the Month
NI 323 Corn Picker
$3,500

TRACTORS

JD 4630	Coming In
JD 4040	Coming In
Ford 6000	$ 2,900
Oliver 1650 Diesel Overhauled	$ 5,500
JD 4440 w/SG, 500 hrs.	$25,500
JD 2020 w/Hi-Lo, 1900 hrs	$ 6,500
IH 1486 w/Duals	$16,900
JD 2940	$15,000
JD 2510	$ 5,500
JD 730 Dsl	$ 3,500

COMBINES

JD 1978, 6600 Sidehill w/643 Corn Head & 215 Flex Head	Coming In
JD 6620 Sidehill w/643 C.H. & JD 215 Flex Head	Call for Price
JD 215 Flex Head	$4,500
IH 205 Combine w/3R C H.	$ 5,500
NH TR 70 w/6 Row Head	$17,900
68 JD 45	$ 5,000
MF 300 Massey w/heads	$ 6,500

MANURE SPREADERS

JD 680	$4,500

PLANTERS

JD 4 Row Cons w/Liquid	$ 7,500
JD 4 Row Consv. Liquid	$ 7,500
AC 4 Row 800	$ 1,500
(2) JD 7000 Cons. 6 Row	Coming In
JD Cons. 7000 6R. Liquid	
JD 8300 21x7 Double Disc	$ 3,900
JD 8300 21x7 w/Tru-Vee Openers	$ 4,100

TILLAGE

JD 315 Disc	$ 4,900
JD 950 10' Roller Harrow, Like New	$ 3,500

HARVESTING

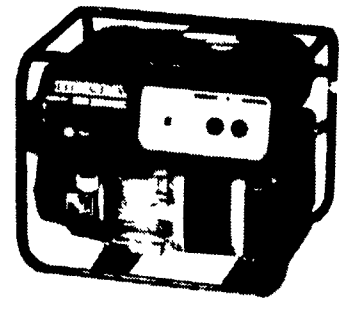
IH 720 Harvester w/2 Heads	$ 3,500
JD 1209 Mower/Conditioner	$ 1,500
NH 469 Mower Conditioner	$ 1,000
Hesston PT10 Mower Conditioner	$ 1,800
NH #36 Crop Chopper	$ 1,900

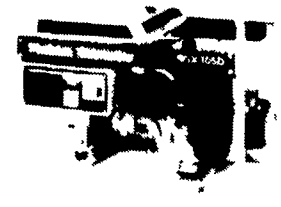
NI 801-Power Unit, 4WD
w/818 Combine & 846N Corn Head,
800 Hrs.
Call During Day
717-362-3132

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

ROBIN & HONDA
Industrial Generators
1200 To 4000 Watts





FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505 (717) 768-3729

CASE 1070 TRACTOR
110 H.P.
Canopy, 8 Speed
Reduced to **$7500**
A.L. HERR & BRO.
717-786-3521

HESSTON CORPORATION

NEW EQUIP.
Automatic Roller Mill Blower
Artsway 500 Hammer Mill
Dion 16 & 18' Wagons
14' Side Dump Wagon

USED TRACTORS
AC 1983 6080 4WD, 450 Hrs
OMC 1700D Skid Loader
Hydra Mac 12 Skid Loader
White 2-135
Oliver 77
Oliver 1955
IH 656 D., WF
Hough 25B Loader w/52" Bucket
AC D17

USED HARVESTERS
NH 770 w/822 Low Profile Head
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6200 w/3 Row Head
MF 750 Combine 6R & 131 Grain Head
MF 260 2R & PU
702 Uni
Fox 3310
Fox 3000
Fox SPF Dsl -Cheap
Fox 2R Snapper Head
Fox Max 1 SP, Cab, 4 Whl, Low Profile Head
NI 705 Uni 767 Harvester
NI 740 Feeder House
NI 713 Flex Head

USED EQUIPMENT
10' Woods Rotary Offset
White 5100 4R No-til
White 5400 6 Row, no-till
Glenco 27' Field Cultivator
Crustbuster 18' HD Sgl Fold Disc
Crustbuster 10' Offset
IH 370 14' Disc
10' Bush Hog Disc
Glenco SS7 Stretch Frame, Like New
Hesston 5500 Rd. Baler
Hesston 4800 Big Square Baler
Hesston 12' Hydro Swing
NH 675 Tandem Spreader
NI 218 Tandem Spreader
NI 213 & 214 Spreaders
NI 17 Ground Drive Spreader
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
NH 462 Disc Mower
Hesston 1090 Windrower
JD 1209 Haybine
NH 467 & 479 Haybine
NI Wheel Rake
Fahr 17' Tedder
Kuhn GRS 24 Tedder Rake
Brady, IH, Bush Hog 12' Flail Mowers
JD 200 Stacker & Mover
Hesston 30 Stack Mover
McCurdy 200 Bin Wagon
NH #8 Wagon 3 Beater & Roof

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

1 FARM EQUIPMENT

Ford Tractors Equipment

NEW FORD TRACTORS & EQUIPMENT

TW5 105 PT HP
7710 86 PTO HP
4610 FWD 52 PTO HP
3910 42 PTO HP
1910 28.5 PTO HP
1210 16 gross HP

Farmhand Hawk Bilt 217 Manure Spreader

Ford 240 Transport Disc 10'3" Cut
Ford 9 Ft. Chisel Plow, 3 Pt. Hitch
Specials on Ford 930 Rear Mount Mowers And AMCO 17 Series Disks
Call For Prices

Myers Forage Boxes

300 & 500 Gal. Century Spreaders Available For Immediate Delivery

USED EQUIPMENT

710 Combine For NI Uni System

Hawk Bilt Spreader 2155 Completely Rebuilt

Ford 5000 Light Use Good Condition

Ford 6700 Tractor Ex. Cond. Low Hours
Ford 8N

TYE 80" No Till Drill Rental Available

CUMBERLAND VALLEY CO-OP
7 W. Orange St
Shippensburg, Pa
717/532-7811

CORN PICKERS

NI 323, 1 row picker, nice, $2,400
NI 323 1 row, sharp, $2,100
NI 325 narrow, 2 row w/8 roll bed, $3,950 SOLD
NI 324 super sheller picker, $1,800
NI 324 sheller picker, $800
NI 323 picker, 1 row, $1650

TRACTORS

Oliver 1750 diesel, $2,800
MF 135 gas
JD 4320 w/cab, air, 18.4x38 tires, dual hydraulics, real sharp $8,650
Super A Farmall w/cultivators
JD 2520 gas, $4,800
JD 2020 gas power steering, $3,450 SOLD

HAY EQUIPMENT

NH 850 baler, $2,200
NH 851 baler, $3,450
2 NH 477 haybines from $2,000-$2,200
NH 276 baler w/thrower, $2,650
Gehl 1600 round baler, like new condition, $3,450
5 NH 479 Haybines, $1,800-$3,100
Nicholson ground drive tedder
NH 310 baler w/thrower, $3,900
4 NH 489 Haybines, $3,200-$3,800
Int. 115 haybine, $2,200 SOLD
Hesston 1070 7' haybine, $2,200
Fahr 12' hay tedder, PTO, $900
NI 5 wheel rake, $350
NH 256 rake, nice, $1,350

FORAGE EQUIPMENT

NH 354 grinder mixer, $1,950
JD 400 grinder mixer, $1,050
Hesston 2000-150 2 row narrow row w/pickup head, $1,950
NH 30 blower, 1,000 RPM, $800
Gehl 99 blower, hi-throw, $500
JD 3960 harvestore, 2 row narrow row, 7' pickup head, electric controls, $6800
Gehl 700 harvester with hydraulic sharpener, 1000 RPM, base unit, $1,500
NH 770 harvester with 2 row narrow corn head, $2,300
NH 880 R2 corn head to fit 880 or 890, like new, $675
Fillrite 56" fan, blower, nice, $575
NH 25 blower
NH 707 harvester, 3 pt w/PU, $650
Int. 830 harvester w/3 row head & pickup head, $3,450 SOLD

TILLAGE EQUIPMENT

JD 2500 5x18 semi mount spring reset plow, $1,950
Oliver 348 3x16 reset, $1,650 SOLD
Int. 55, 11 tooth chisel plow
White 508 5 bottom semi mounted plow, $1,450
JD AW Disk, 13' $750
2 Int. 4 row cultivators
Int. 710 6 bottom semi mounted plow, $800
JD 210 disc, 13', $1,800

MISCELLANEOUS

Lister diesel, 3 cylinder, 18 Hp engine, brand new, $1,950
Hog Built 257 tandem axle tank spreader, $1,800
JD Belly mower to fit 950 tractor, $550

Horning's Farm Machinery
Meadow Valley Road
Ephrata, PA
717-733-7408

USED FARM & LAWN EQUIPMENT

JD 2040 Tractor, 700 hrs.
JD 1020 Tractor
JD 2630 Tractor, 1840 Hrs.
JD 2630 Tractor
JD 507 Rotary Cutter
NH Running Gear
JD 4 Btm. Mtd. Plow
JD FBA 13x7 Grain Drill
JD 400 L&G Tractor w/60" Mower
Loader For JD 317 Tractor
JD 423 Front Blade For 850, 950 & 1050 Tractors
Meyers 90" Front Blade to Fit JD Tractor Loader

Special Close Out Prices On The Following New Equipment

JD 1450 Tractor
JD 712 Mulch Tiller, 13'9"
Bush Hog 3 pt. Rotary Cutter, 6'
Good Selection Of Used Lawn And Garden Tractors In Stock

Hardi 500 Gal. Pull Type Sprayer w/35' Boom **$3,695**
Woods 0121, 10' Offset Rotary Mower **$3,295**

HARDI — Call Us For Your Needs — John Deere

NEUHAUS'ES, INC.
32 Main St., Glen Rock, Pa. 17327
800-245-7618 717-235-6831

PUMPS

Irrigation-Diesel, Gas, PTO
Waste Water-Liquid Manure
Fire-Engine, PTO & Knapsack
Industrial-Chemical, Dust Control
Swimming Pool-New & Replacement
High Pressure-Cleaning, Washing
To Attach To Your Power Unit

NEW & USED Parts & Service

Gorman-Rupp, Hale, Berkeley, Marlow, CMC, Hypro, Cat

PVC PLASTIC PIPE
REYNOLDS ALUMINUM PIPE

Irrigation, Repairs & Gaskets for: RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Nelson, Skinner
MURPHY SAFETY PUMP CONTROLS

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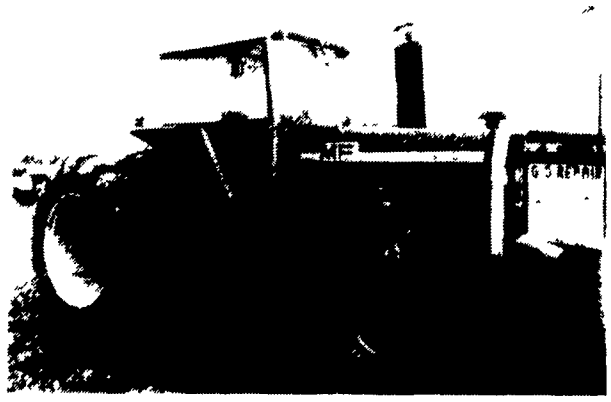
EECO, INC.
4021 N 6th St, Harrisburg, PA 17110
717-238-9423



MF 2705 18.4x38 Duals
2000 Hours. Sharp. Field Ready

G & D Repair
RD 5, Manheim, PA
717/664-2207

SAVE IN OCTOBER ON OUR NEW & USED IN-STOCK INVENTORY!

Case IH — **NEW EQUIP.**

Case 1896 Tractor
Case 1494 Tractor
Case 2390 Tractor
Case 2294 Tractor
IH 800 Planter
IH 730 Plows
IH 4508 Vibra Shank
IH 475 Disk Harrow
IH 720 Plow
IH 6010 Consertill
4500 Vibra Shank
350 Disk Harrow
5509 Chisel Plows
5507 Chisel Plows
IH 1190 Mower Conditioner
IH 781 Forage Harvester
IH 575 Spreader
IH 550 Spreader
IH 2250 Loader
Case 1835B Uniloader
Case 1845B Uniloader

8.8% Financing or Int. Waiver Til June 1, 1986 or Cash Rebates On Above New Equipment — Limited Time Only!

— MORE NEW EQUIPMENT —

Cub Cadet 682
Cub Cadet 1110
Sprayrite Sprayer
Farmhand F89B Grinder Blower
Glencoe Soil Saver
Vicon Rakes & Mower Cond
ARPS Blades
ARPS Backhoe
Century Sprayers
Starline Spreader
Woods Mowers
Bobcat 743 Skid Loader

Badger

BN 570 Barn Cleaner
BN 545 Blower
BN 3260 Spreader
BN 1200 Mill
BN 950 Forage Box
BN 1612 Gear
BN 32 Bale Chopper
BN 184 Lagoon Pump

Swope & Bashore, Inc.

USED TRACTORS:

AC 170G
JD "A"
IH F350
Farmall BN
IH F460 Gas
IH 574G Utility
Case 1070D
IH F656 Gas Hydro
MF 165 Diesel
IH 464 Utility
Ford 4000 w/Loader

USED CORN PLANTERS:

IH 56 6-Row
IH 400 4-Row
IH 400 6-Row
IH 800 6-Row Plate
JD 1240 4-Row
JD 7000 4-Row
IH 78 Front Cultivator
White 5400 6-Row

USED TILLAGE EQUIPMENT:

IH 311 Plow, 3F
JD 125 Plow, 4F, 16"
IH 45 Vibra Shank
Oliver 13' Disk
Oliver 4F Plow, 14"
Brillion 10 Ft Spring Tooth Harrow
IH 370 Disk
Bush Hog 146 Offset Disk
Ford Tandem 19' Disk

USED HARVESTING:

IH 55 Baler (for parts)
IH 115 Mower
IH 420T Baler
IH 420T Baler w/Thrower
IH 34 Hay Conditioner
Gehl FB99 Blower
IH 350 Harvester
IH 720 Harvester
IH 830 Harvester
NH 33 Flail Chopper
IH 56 Blower
IH 600 Blower
Badger Blower
Fox Blower
MF 510 Combine w/Grain & Cornhead

USED LAWN & GARDEN

81 Cub Cadet
100 Cub Cadet
102 Cub Cadet
105 Cub Cadet
122 Cub Cadet
124 Cub Cadet
147 Cub Cadet
1650 Cub Cadet
White LT 1610
Cub Cadet 7 H.P
Cub Cadet C35 Walk Behind Snow Blower
Brinly Plows
Jacobsen GT-12 Hydro
Ferguson Rototiller (rear mt)
Power King 1614
Snapper Comet 41
JD 110 w/Snow Blade

USED MISCELLANEOUS:

New Idea 212 Spreader
IH 1150 Grinder Mixer
Bobcat 700 Loader
Case 1816 Uniloader
Raven 200 Gal Mounted Tank
IH 595 Spreader
Woods M-5 Rotary Mower
McCurdy Fertilizer Auger

8.8% Financing or Int. Waiver Til March 1, 1986 or Big Cash Rebates on Selected Used Inventory — Limited Time Only

NEW HOURS
MONDAY TO FRIDAY
7 AM To 5 PM
SATURDAY 7 AM To 11 30 AM

RD1 Myerstown Pa
Located 1 Mile S of Int 78 & 6 Miles
N of Myerstown on Rt 645 in Frystown
PHONE 717 933 4138

IN PA — CALL TOLL FREE — 1-800-692-7467

UNI EQUIPMENT

729A Sheller & 725 3 RN Corn Head
701 Uni w/Cab
727 Uni Husker
741 Feeder House
High Moisture Adapter for 767 Chopper
767 Super Chopper
763 3RN Corn Head
713S 13 Flex Grain Platform

NEW EQUIPMENT

Hesston 9090 Tractor w/Cab
Hesston 7066 Tractor w/Loader
Hesston 5540 Rd. Baler-Avail For Rent
NI 325-327 2RN Corn Picker
Hesston 2420, 12'3" Tandem Disc
Kill Bros 350 Gravity Box w/Pequea Hay Ton Gear
Southeast-Trail Blazer 3 pt Bale Movers
Glencoe 7 & 9 Shank Soil Savers
Hedlund Martin 1257 Scavenger Manure Spreader
NI 384 Solid Plus Manure Spreader (Demo)
Wic 3300 gal Liq Manure Spreader w/Injectors

USED EQUIPMENT

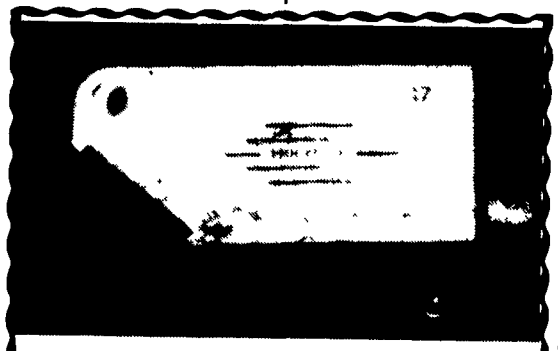
Hesston Field Queen, 7600 SP Forage Harv , Cab, Air w/3RN & Hay PU
JD 3 pt 4B Plow
IH 10 Grain Drill
NI 272 7' Conditioner
NI 311 313 2RW Corn Picker w/8 Roll Bed
(2) NI 323, 1R Corn Pickers
NI 324-314 2RW Sheller
JD 400 Grinder Mixer
JD 6000 1,000 RPM Hopper Blower
Little Giant Corn Drag
NH 985 Combine w/13' Platform
IH Model 403 Combine w/Cab 3R C H
NH 851 Round Baler

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana)
717-867-5161 or 717-867-2613
Mon.-Thurs.-7:30-5:00;
Fri.-7:30-8:00; Sat. 7:30-4:00

USED EQUIPMENT

JD 2940 Tractor
Sauder Snowplow
6' 3 pt. Hitch Scraper
JD 54 3 PTH Rotary Mower
2 Wheel Trailer
5 Bottom 16" JD Model 1450
2,000 gal. Liquid Tank Spreader
Hesston 1014 Hydro-Swing, 12' Platform
1 Row & 3 Row Corn Head

WENGER IMPLEMENT, INC.
Quarryville, PA 17566
717-284-4141



FEED CARTS
¾" plywood, steel corners, air tires
12 bu. $130.00
17 bu. $135.00
Luke Z. Horning
R.D. 1, Box 561, Distillery Road
Newmanstown, PA 17073
717-949-2147

NEW EQUIPMENT

OMC 430 Mixer Mill
OMC 229 Haybine
OMC 235 14' Swing Tongue

GOOD USED EQUIPMENT

OMC 540 Hay Stacker, like new, excellent unit for chopping and stacking corn fodder for feeding or bedding
Badger 14', 3 beater w/roof
MF 134 Baler w/Thrower, like new
Call for special low prices
717-247-7858

FOR SALE
Mounted NI 2 row corn picker, 319 front, 12 roll rear, field ready.
Fox 1 row field chopper, 7' direct cut grass head, field ready.
Ask for Bob
717-379-3245
evenings

HARVEST SPECIALS ON SPERRY NEW HOLLAND MACHINES

HOT DEALS FOR WINTER BUYERS

0% Financing For 12 Months | 9.9% Financing for 24 Months
7.9% Financing for 18 Months | 11.9% Financing for 36 Months

NH 38 Crop Chopper	$4,800
NH #355 Grinder Mixer	$5,800
NH #855 Rd. Baler	$10,500
NH 791 Spreader w/End Gate & Splash Guard	$7,000
NH 1600 Forage Harvester	$23,000
NH 822 Corn Head	$1,000
NH 824 Corn Head	$3,600
NH 30 Blower	$1,000
NH 489 Haybine w/Cutter Bar Wear Plate	$8,000

S.G. LEWIS AND SON, INC.
352 N. Jennersville Rd., West Grove, Pa.
215-869-2214 or 215-869-9440

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4240 Dsl., Cab & Air, 1895 hrs., 18.4x38 Tires, very nice
JD 2940 Dsl. 1700 hrs., excellent
JD 2520 Gas, WF, very nice
JD 4630 Cab, Air, Quad, 1977 Model, very nice
JD 4430 Dsl., Cab, Air, Quad, 1977 Model 2200 hrs.
JD 4320 Dsl. w/cab, 3300 hrs., very nice
JD 4230 dsl., Power Shift Cab & Air, 1977 Model
JD 4030 Dsl., WF, Sound Guard Body
JD 4030 Gas w/Cab, WF
JD 4020 Dsl., WF, Side Console
JD 4020, WF, year Rd. cab, sharp
JD 3020 Dsl., Side Console, 2400 original hrs., excellent
JD 3020 Dsl., Power Shift, WF w/148 Loader
JD 3020 Tricycle, good picker tractor
JD 2440 Dsl., Independent PTO, dual hydraulic
JD 2640 Dsl., Hi/Lo Independent PTO 38 & Rubber
JD 2630 Dsl. Hi/Lo, Independent PTO
JD 2240 Dsl., nice
JD 1020 Gas w/3 pt.
JD 1050 Dsl. 850 hrs., like new
JD 850 Dsl., 3 pt., 1100 hrs., very nice
IH 966 Dsl., WF, 2700 Hrs.
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs
IH 1086 Dsl Cab & Air, 1600 hrs , very nice
IH 886 Dsl., Cab, Air, very nice
IH 886 Dsl., 4 Post Canopy, new TA, very nice
IH 786 Dsl., WF, 1800 hrs.
IH 826 Dsl., WF
IH 766 Dsl., WF, cab, very nice
IH 756 diesel, WF, 3 pt.
IH 1066 Red Cab & Air, very good
IH 666 Gas, WF, Very Good
Ford 4600 SU tractor w/loader
Farmall 706 Dsl., WF, nice
Oliver 1750 tractor, WF, 3SP
Oliver 1755 dsl., WF, 2100 hrs., very good
MF 165 Dsl. w/Quick Tach Loader
IH Super A w/Rotary Mower and Loader

PLOWS

IH 4-5-6 Spring Resets
IH 5x18 Toggle Trip
IH 6x18 Toggle Trip On Land
JD 3-4-5-6 Trip

HAY EQUIPMENT

JD 3960 Harvester w/Elec. Controls, 2 or 3R Head, very good
JD 510 Round Baler, very good
JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
NH 489 Haybine
NH 467 Haybine
NH 477 Haybine
NH 320 Baler w/Bale Turner, excellent
NH 273 Baler w/Thrower
NH 277 Baler w/Thrower, very nice
NH 845 Rd. Baler, very nice
NH #38 Flail Chopper, used 1 season, like new
NH #80 3 Pt. Rd. Bale Mover
NH 1005 Bale Wagon, single bale unloads

NEW ARRIVALS

NH Super 1049 Self Propelled Bale Wagon, 160 Bale Capacity, very good condition
NI 324, 2RW Corn Picker w/12 Roll Bed
NI 323, 1R Corn Picker, excellent
IH 1000 Loader for 140 or Super A, very nice

JD 3940 Harvester w/2R Corn Head & Hay PU, Like New

Harvest Special
JD 7700 Dsl., Hydro, Rotary Screen w/Grain Table,
$11,500

CORN PICKERS

JD 300 2 or 3 Row, like new
Farmall M Tractor w/NI Super Picker
NI 325 2RN w/Grinder Attach., excellent
NI 325 2RN w/6 Roll Husking Bed SOLD
NI 325 2 RN 12 Roll Bed
NI 324 2RW w/Super Sheller
NI Sheller Attachment for Pull Type Picker.
JD 237 Mounted Picker w/302 Mountings, very nice SOLD

NEW EQUIPMENT SPECIALS

NH 316 Baler, $6,800
NH 311 Baler, $5,800
NH 38 Flail Chopper, $3,900 SOLD
White 5 Base Spring Reset Plow, $4,500
White 6 Base Spring Reset Plow, $4,900
Taylorway 9' Soil Saver, $3,350

CORN HEADS

AC KL 238, FG430
JD 243, 244, 343, 443, 444, 643
IH 843, 227
MF 43, 63C

GRINDER MIXERS

JD 750 w/Long Auger SOLD
NI [illegible]
NH 354, very good
NH 353 Gehl 95
NH 352 Gehl 65

DISCS

JD AW 12'6", Very Good
JD BWF 20' Rock Flex

MISCELLANEOUS EQUIPMENT

JD 148 Loader for 2840 & 2940 Tractors
18x38-18x34 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
Brillion 8' Alfalfa Seeder w/Transport, good condition
JD 4 Row RG & RM Cultivators
IH 2250 Quick Tach Loader
JD 3R 30" Fg. Head
NH 3RN Forage Head
JD 243 Corn Head w/Adapter Plate
NH 2R Late Style Adjustable Width Row Crop
JD 3 pt. Backhoe (New)
Ontario 14x8 Hoe Drill, very nice

IH 966 Dsl. Fender Tractor, 900 original hrs., excellent

COMBINES

1978 JD 6600 Dsl., Side Hill, Turbo, Hydro, 1300 hrs., very good
1982 IH 1420, 460 hrs., like new
1979 JD 4400 Dsl., 1100 hrs., 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, 13' Grain Table, very nice
1975 JD 4400 Dsl., Cab & Air, 1400 hrs., excellent
Gleaner E Combine w/Cab, 10' Platform
1977 JD 4400 Dsl., Cab & Air, 23x26 rubber, very good
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice SOLD
1974 JD 7700 Dsl , Cab & Air Turbo Hydro
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
NH 975 Cab, 11' Grain Platform, 2 R. C.H SOLD
JD 213 & 215 Flex Heads
Corn & Soybean Chopper to fit JD 3300-4400
1974 JD 4400 Gas, Cab & Air, Choice of Heads
AC K w/10' Grain Platform, PU Reel, Floating Cutter Bar

Good Selection of Grain Tables
Financing Available on Above Machines

1 FARM EQUIPMENT

New Idea 354
Manure Spreader
11 Ton, Slightly Used
$4900.00
A.L. HERR & BRO.
717-786-3521

351 NEW HOLLAND FEED GRINDER
Excellent Condition $2,600
Must Sell
Lackawanna Co.
717-842-6829

* BATTERIES *

Willard BATTERY OUTLET

- TOP QUALITY BATTERIES •
- FULLY WARRANTED •
- EVERYDAY DISCOUNT PRICES•

EVERYTHING FROM
HEARING AIDS TO BULLDOZERS

AUTOMOTIVE BATTERIES As Low As **$29.95**

BURNHAM 717-242-1614	SHAMOKIN DAM 717-743-5383	STATE COLLEGE 814-234-3192	WILLIAMSPORT 717-323-5645	FEASTERVILLE 215-322-2909
LANSDALE 215-362-1849	LEVITTOWN 215-946-2288	WILLOW GROVE 215-659-7155	NORRISTOWN 215-272-3222	SOUTH PHILA 215-463-3838

N6 COMBINE w/6 ROW HEAD & GRAIN HEAD
ALL 1985 UPDATING KITS ON IT

TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 655 Crawler	AC 5050D	JD 450 Crawler
AC 7020D	AC 7000D	AC 5040D	Oliver 1650D

329 Super Sheller Unit for New Idea Picker

USED COMBINES (LIKE NEW)
AC MODELS
G-M-C-N-L-F

These Combines are in Excellent Condition

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD

USED FORAGE HARVESTORS: GEHL, I.H., N.H.

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bobcat
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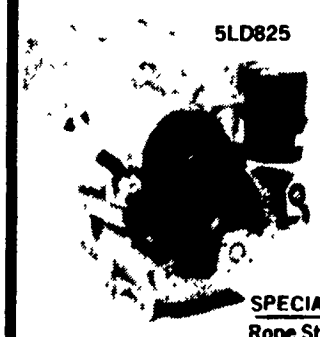

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Model 5LD825 34 SAE hp. complete except clutch $2768
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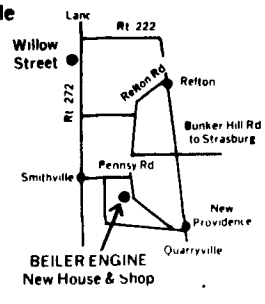

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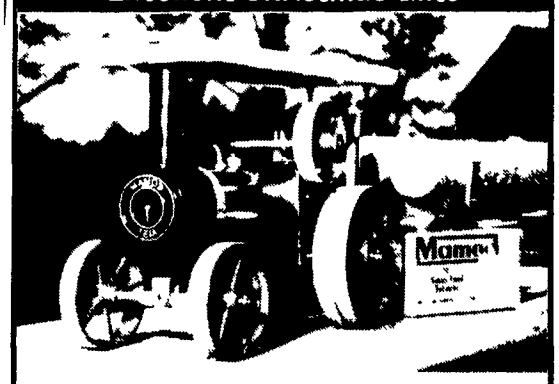

Enjoy the thrills of this unique realistic "WORKING STEAM TRACTOR"! Superbly engineered with forward and reverse control Single acting brass cylinder and Piston. Fitted Working Whistle. Has safety valve, sight glass and steering extension Boiler steam fittings made from brass and copper, elsewhere, steel and zinc die-castings are used Measurements 9¾" long by 4¾" wide, 6¾" high Weight 3½ Pounds Fired by solid fuel supplied Working pressure about 10 lbs runs for 15 minutes per fueling N.A.T.R. Award Winners Regularly $109.95 CHRISTMAS SPECIAL! $95.95 Postpaid Save $14.00 Extra Fuel $4.25 enough for 10 runs Given ordinary care an engine will last indefinately

LUMBER WAGON or OPEN WAGON Hitches to rear of Tractor All Steel Regularly $34.95 CHRISTMAS SPECIAL! $28.95 Postpaid

WORKSHOP run by Tractor Flywheel, has grinding machine, power hammer, Power Press, polishing machine $49.95 Postpaid Free Color Brochure "STEAM POWER BOOK" 32 pages Color $4.95 Authorized Sales & Service PHONE ORDERS TAKEN - WILL SHIP C.O.D. Will reserve orders now for Christmas Delivery Orders shipped within 7-10 days.

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NEW EQUIPMENT

"Fall Sale"
All New Holland Parts In Stock
15% Cash Discount

TRACTORS
JD 650 2WD & 4WD
JD 750 2WD & 4WD
JD 950 4WD
JD 2150
JD 2350
JD 4250 SG, PS
JD 2550
JD 2750

HAY TOOLS
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 2[SOLD]er
NH 472 & 489 Haybines
NH 451 Mower
NH 256 & 258 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 710 Mulch Tiller
JD 1000 3B Plow

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon

COMBINES & HEADS
JD 643 Corn Head

PLANTING EQUIP.
JD 7000 Cons. Pltrs 4R
JD 8200 21x7 Plain Drills

USED EQUIPMENT
IH 966 Tractor ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
Gehl 600 Forage Harvester
AC K2 Combine
Fox 3000 Fg. Harv
Lely Roterra 13 6
JD 6 Row Max Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter
1,000 Gal. Zero Bulk Tank, $750

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QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

TRACTORS

JD 4640, PS, fact cab & air, 20-8-38 radials original, very sharp
JD 4630 Quad, fact cab & air, 1976 model fully equipped original, very sharp
JD 4240[SOLD]range, fact. cab & air
JD 4430, Quad range, factory cab & air
JD 4230 w/fact cab & air, quad range
JD 4020 Diesel, dual hyd , WF, side console w/year round cab
JD 4020 Side console, overhauled 1 yr ago fully equipped
JD 4020 NF, nice
JD 2940, 1980 model, fully equipped very nice
JD 2640 w/Hi-Lo, dual hyd with JD 146 loader
JD 3020 D, PS, WF, dual hyd., recent engine overhaul
IH 1566 factory red Cab w/air fully equip , exc cond.
1981 IH 1086, fact cab & air w/western interior
IH 1086, fact. cab & air, red cloth seat tractor
IH 1086, fact cab & air, radial tires
1981 IH 986, fact cab & air, red western interior, equipped w/all the late features
IH 1466 Fact. cab, dual PTO & hyd
IH 1466 Fender Tractor
IH 1066 Year round cab, 20" rubber, 1 owner
IH 966 fender tractor, 3 pt WFE
IH 1456 fender tractor
IH 1256 w/complete engine overhaul
IH 1206 No TA, 3100 orig. hrs. Adjustable WF 3 pt dual hyd
IH 856 Dsl. tractor w/turbo, 3 pt. WFE 38" rubber
IH 856 Dsl. WF, fast hitch new TA
IH 766 Dsl. WF, 3 pt.
IH 686 Diesel, very nice fully equipped w/new cab
IH 884 w/TA, dual PTO's & dual hyds.
IH 784 Diesel, row crop, dual PTO, 38" rubber, low hours
IH 684 Dsl. w/Int'l. 2250, nice unit
IH 584 Dsl. w/750 hrs.
IH 706 Gas, WF
IH 656 Dsl. w/rebuilt hydro., 3 pt. hitch, real nice
IH 656 Diesel, fast hitch WF, dual hyd.
Farmall 560 Dsl. w/fast hitch, nice
Farmall 350, PS, 2 pt hitch, dual hyd , NF

HARVESTING EQUIPMENT

NI Power Units:
NI 708 Perkins diesel hydro w/cab
(2) NI 707 Perkins diesel w/variable speed & cab
(2) NI 705 GMC V6 diesel cab, variable speed
NI 704, V6, [SOLD]b, variable speed
NI 701 Inline 6 cyl., gas, variable speed, cab
2 NI 717 Combines 80 models, elect. auger control, spreaders or choppers
NI 713 Grain Head
(3) NI 737 Huskers
NI 727 Husker
NI 741 Quicktach Throat
NI 740 QuickTach Throat
NI 738 4RN corn head w/stripper bars, low acreage
NI 731 4R wide corn head w/stripper bar
NI 768 3R WN Chopperhead
NI 735 3RN[SOLD]head w/stripper bar
NI 725 3RN corn head w/stripper bars
NI 767 Super Chopper w/electric knife sharpener
NI 743 3 ro[SOLD]w quick tach w/stripper bars
(2) NI 729A shellers
JD 443 4R narrow corn head

IMPLEMENTS

Glenco Soil Saver, 9 tooth
IH 800 Early Riser Planter, 6R, 200 acres
NH 790 Manure spreader w/hyd. endgate
IH 350 Disc, 11'6" w/mulcher

MISCELLANEOUS

Dual wheels - 34's and 38's
(2) Year round Cabs to fit IH 544 to 686, like new
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH

Box 91 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings

TRACTORS & EQ JUST PURCHASED & TRADED; Used JD 4440 C.A., QR, 22,800 (SOLD); Used JD 4240 C.A., QR, 900 hrs., 21,000, sharp, like new. 4240 C.A., PS; JD 1530 D. w/Hi Lo; JD 4020 P.S. WF; JD 2020 w/Loader; MF 1135 C.A. MP; Oliver 880D WF, PS, 3 pt.; Farmall M w/loader; Used JD 3960 Harvester w/7' & 2 or 3 RN C.H.; Ford 5000 D., real nice; Int. 606 w/Int. 3000 Loader; Used NH #8 Forage Wagon w/roof, like new. 2 Hesston 7316 Forage Wagons, 3 beater & roof w/10 ton gears, used 1 yr.; 2 NH 38 Flail choppers.

New Eq.) New Brillion 25' hydraulic fold packer; New Int. 2250 loader.

Used JD 2940 w/front whl. drive & JD 260 Loader.

JD 716A Tandem Axle Silage Wagon w/roof & Rear Unload; JD 5440 SP Harvester w/Rear Whl. Drive, C.A., Hydro. w/3RN & PU Heads, also 4 Row Stalker Head, like new. JD 5200 D., C.A., Hydro. w/Rear Whl. Drive, real nice; Used White 5100 6R Planter; Used NH 258, 256 & New NH 256 Rakes.

Used NH 1495 Hydro., S.P. Windrower D. cab & air, used NH 1495 Hydro D. S.P. w/½ cab.

Used AC 6080 w/R.G., real nice; JD 4320 w/Cab; New JD 4450 C.A., PS w/Front Whl. Drive, NH 1034 Bale Stockliner Wagon.

HAYBINES-NEW

NH 489 on special for $7,475; Used NH 489; (2) 479; Avco NI 279 cut/ditioner, like new; New MC 7' Rotary Saythe for $4,850.

Used Int. 990 for $1,000; Used Gehl 880 for $1,000.

Used NH 770, 717 PU heads, 6 to pick from. NI 402 Rake Harvester; NH 782, 770; 5 NH Super 717, choice of heads; NI 213 Spreaders, Late Model.

(2) White 2-135 C.A.; White 549-6x18 on land sp. reset plow; JD 25' hydrafold field cult.; Farmall 666 D., WF; 1968 JD 4020 D. w/cab & dual hydr.; Krouse 13' mulch tiller.

JD 2020 Utility Gas w/2 Valves & JD Loader.

Oliver 4x sp. reset plow; JD F145-4x sem. plow; AC 200 w/cab, $7,850; JD 2020 d. w/loader; NH 275 baler w/thrower; Haybine; Hesston PT7 haybine; NH 770 Harvester; NH 890 2 Row N. Snapper Head. JD direct cut heads for 3960, 3940, 3800; NH direct cut heads for 770, 717, etc.; JD 7' hay pickup head.

NEW ARRIVALS

Used JD 4240 Fender Q.R.; JD 4630 C.A., PS; Farmall 1086 C.A., 1 owner, real nice; Also Int. 2350 Loader.

Tractors: MF 2675, 1155 w/cab, 65 D., Farmall 1086 C.A., JD 720 D., Case, Ford 5000, 8N.

Combines: JD 6600, White 8600, Hydro.

Pickers: NI 324, 323, corn heads JD 643, (2) 444, 443

Harvesters: NH 892 Metalert & 824 C.H., like new; NH 770 w/2 Rows.

SPECIALS OF THE WEEK

Harvesters: NH 770 w/2R C.H. 1450; NH S717-975, Fox SP Super D for $4,950.

Forage Wagons: JD 716A tandem axle w/roof, like new, $6,750; JD 716A for $3,450; Hesston 7316 w/roof & 10 ton gear, like new for $4,250.

Combines: JD 6600 D. for $9,500; White 8600 D. Hydro w/15' Flex, $9,800.

(Combines on our lot)

1978 JD 6600 D. w/860 Original hrs., excellent, like new; the nicest one around the area. Gleaner N6 Series 3 w/400 hrs., flex grain, 8R 30" C.H., like new, sharp; MF 750, gray cab, Late Model, real nice.

Used IH 1460 Axial Flow, Very Nice. Fully Eq. New IH 1420 Axial Flow w/New 820 Flex.

Int. 205 w/Cab & 10' grain.

Used JD 6620 L.L. one owner Hydro fully Eq. in field working. Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.

Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab & air, 890 hrs., nice. 1975 JD 6600 D rotary screen, good cond.

1977 JD 6600 Side Hill Hydro, one owner w/heads.

Used JD 4420 w/Rear Whl. Drive, real nice.

MF 300 dsl., C.A., 640 hrs. w/grain & 24 C.H., real nice.

'76 Gleaner FD w/C.A. IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. 1976 Int. 915 D w/810 grain head, $15,900.00; MF 1977-760-V8 Hydro w/Rear Whl. Drive; MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.

1969 MF 510 D, cab & 2 heads.

MF 300 w/cab & 2 heads.

1969 JD 55 sq. back corn special w/cab and 2 heads. Int. 715 gas w/cab, 810 Grain.

JD 55 sq. back w/cab & grain & 3 row 30" CH.

M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.

JD 8820 w/Rear Whl. Drive w/Fire Damaged Cab, 1 owner.

JD 6620 w/Fire Damaged Cab.

(Financing Available Also Lease Financing Available On Combines & Tractors).

NI 709 Uni Tractor w/Rear Whl. Drive; NI 767 Super Chopper; NI 743, 3RN Corn Head.

We have 3 NI Uni 729 A shellers $1200.00.

2 new JD tractors

New 4240 C.A. P.S.

Used JD 4640 C.A. Quad w/Dual Wheels $27,000.

Used JD 4440 C.A.P.S., original, real nice.

Tractor Just Traded: Int. 5488 fully eq., like new w/radial dual tires.

JD 4430 CA, QR.

JD 4230 C.A. Quad.

Ford 7600 w/Dual Power, 'Real Nice. JD 2940 w/400 hrs. $16,250.

JD 4520 w/fresh motor overhaul w/cab.

JD 4230 P.S. w/R.G.; JD 2630 D. w/Hi/Lo; JD 720 D., P.S. & 3 pt.

JD 2840 w/R.G.; 3020 S.C. WF; JD 4020, WF, S.C.; 2 Valves Original; JD 5020 w/Duals, no 3 pt.

AC 180D WF; Ford 9600 w/cab; JD 7000 4 row planter $3950.

Bobcat 722 Hydro Skid Loader.

White 2-85 w/White 1840 Loader. Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. Farmall 1566 C.A., black stripe. New JD 6 - row conservation planter w/fert., inst., & monitor; Priced for $12,900.00.

JD 2940 w/RG $15,500. Int. 656 Utility D. w/2250 Loader.

Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs.

Int. 354 Utility gas.

Farmall 656 Hydro D., real good.

JD 500 Round Baler $3,800.00. NI #456 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00.

HAY EQ. NI 279-9' cut/ditioner; NI 7' cut/ditioner; MC7E Rotary Scythe; NH 770 717 hay pickup.

Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12' $1,975.

Used NH 488 Haybine, Balers.

NH 320, looks like new w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler $5,000.

JD 346 Baler w/Thrower; JD 336 Wire w/Thrower; MF #12 w/Wagon Hitch.

NH 273 w/Thrower.

Int. 440 Baler.

JD 350, 3 pt. sickel mower.

JD 2940 w/R.G., real nice; JD 4320 w/cab; IH 784 D. w/2250 L. JD 4640 C.A. Quad, real nice w/Snap on Duals $26,000.

'68 JD 4020 D., WF, Dual Hydr. w/38" Tires & 158 Loader; Farmall 1256 w/Factory Cab; Farmall M w/WF; Int. 574 D. w/Dunham Lehr Loader.

Arts Way 800B Feed Mix Wagon w/scales, like new $6,250.

1972-JD 4020 WF.

JD 720 D, Excellent w/3 pt.; IH 784 D., 1,000 hrs., $9,500, nice.

Int. 674 D. w/2250 loader.

Farmall 1256 w/Cab.

JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new.

Farmall 886 w/Cab and 18x38 tires like new. Case 930 D, original. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $32,850.00. New AC 6080 Diesel.

JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.

Oliver 1855 w/20:8 Tires & Original Paint.

NI Combines, Just Dealt. NI 702 late model w/Heavy axle w/729 A Sheller. #743 - 3 row Quick Tach C.H., Real Nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head

NI 705 Uni D w/729 A Sheller & 3 Row C H. NI 702D w/Burned Motor.

NI 713 Q Tach Grain Head. MF 1100D.

MF 1135 CA MP, Real Nice Farmall 1468 C A., $8,850.00.

Farmall 886 w/R.G., 560 D w/F.H. Nice 756 D WF and F.H., nice

Int. 574 Utility D. w/New Tires.

Farmall 706 D WF 3 pt

Farmall 230 w/F.H. Int. 656 Utility D w/2000 Loader. Farmall 560.

Farmall C w/cult.

MF 65 Gas; #10 Flail Chopper.

Used NI 323 1 Row Picker, Real Nice, $2250. JD A.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.

Farmall 656 Gas.

JD 730 D. w/3 pt. $3,750. M.M. Vista 1000 w/Cab for $5,850.

JD 4010 D, $5450.00. 4010 Gas. JD 620 LP Gas.

JD 4020 S.C., P.S. JD 730 Gas. 4020 D WF, DL and 2 values w/Cab. JD 6030 C.A., real nice. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.

Int. 606 w/Loader. MF 175D w/R.G.

(2) Farmall H's.

IH 84 Hydro D.

(Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.

Hesston #30 Stakhand.

CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.

Used Grim 4 star hay tedders.

NEW NI 406 Rake w/Front Whl, $2,275.00. Used N.H. 258 w/dolly whl. Used JD 660 w/Front Whl.

Grinder Mixers. NH 357 for $3850.00. Gehl 95, real nice. NH 352.

Int. 1150, Real Nice.

New AC 7010 w/20 Sp. Trans. 110 HP for $19,800.00 now only $18,875 SPECIAL. MF 1135 w/Cab & Dual Wheels.

MF 1155 C & A, $8,500.

Farmall 1566 Black Stripe w/Cab.

Case 1410 D, nice.

Cub 184 Loboy; IH Late Model Cub w/Woods mower.

Cub 682, 128, 125. JD 317, 314, 400, 318, 214.

Used JD 4230 CA, QR. JD 4020 side console.

JD 4020 WF, original, excellent; JD 3020, S.C., WF. JD A.

Corn Heads JD 643, 444, 243, 244, 843, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43, 44, 1143 (SOLD), 24, 222, 1143, like new; 422. Gleaner L438, Black A438 for F2, K238, F430, G630, F335, F330, M430. Int. 863, 833, 844, 744, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" White 704 corn head.

JD 443, used 2 seasons. JD 1981 643 (SOLD) & 444 late model C.H. New JD 443 CH for $9300.00.

1983 JD 643 C.H. w/low acres, excellent.

Used JD 653 Row Crop Heads.

Ford 4 Row 30" C.H.

Used Int. 820 16' flex grain head, $4500.00.

Used JD 215 Flex Grain Head. Used JD 13' Grain Head.

4 used #810 Int. 13 to 16 ft. reg. and floating heads.

(New Farmalls). 5088 C.A. 20x38 tires; New 3688 fully eq.

Farmall 560 D. F.H., good.

IH 3588 2+2, local owner, like new.

Int. 574 utility D., $4,250.

(Used Farmalls) 966 original. 1206, real nice. We have 4 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs Damaged

Case Used 2590, fully eq., cab, air PS. w/900 hrs

New Case 1490, w/Heavy 66 Case Loader.

Case 930 Standard D, Real Nice.

AC D 17 dual IV w/3 pt./3 pt. Farmall 706 D, WF & 3 pt.

1971 JD 4020, original. Case 1070, PS, $6875.00. JD 630

Long 910 D.

CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.

NI 323, 1 Row, Like New.

NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. NI 325 w/Regular Sheller, nice.

New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.

Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656.

NI 727 Uni Husking Beds.

JD 4020 w/58 Loader.

Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.

HARVESTERS. Int. 830 w/3 row 30" C.H., fully equipped. Fox Super D SP Chopper w/2 row & 3R.N. C.H.; JD 3800 w/2R C.H.; JD 5200 SP, 4WD, C.A. Hydro w/3 row C.H. & PU; JD 38 2 row 30" chopper; JD 3960 w/elect. controls. Direct cut head for JD 3960 & 3940, 3800. JD 3800 w/Elec. Controls.

JD 243 C.H. w/Adapter Plate for Chopper.

JD 2R 30" C.H. for 35, 38, 3800, 3960.

Int. 2R 30" Silage Head for Model 650.

Fox 3310 w/3 row 30"

NH 717 w/2 Row 30". NH 770 w/Direct Cut head; NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.

New JD 5½'. Used JD 5½' Pickup Head.

JD 8' Direct Cut Head; NI Uni 10' Direct Cut Head.

NH Direct Cut Heads for 770 & 717, like new.

ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. AC 7045 C.A., Fully Eq. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.

3 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.

JD 8430 fully eq. w/Duals & new motor nice.

Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.

Farmall 450 gas w/PS & FH. Super C w/F.H.

New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00. Our price, $21,450 00 now $19,900.

MASSEY FERGUSON 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 90D. Oliver 1950T w/Cab for $5,975.00. Oliver 2050D $7,850.00

Oliver 1650 w/over & under shift-$4,650.

JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.

IND. EQUIPMENT. Cat 955L Loader.

Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.

JD 840 Self-Loading Scraper.

AC 600 21 ft. Forklift.

Gehl 3000 Skid Loader

Case 530 D.L.&B.

MECHANICS SPECIALS:

JD 3010 D, L. & B.

JD 5200 SP Chopper w/fire damage, cab, good motor & rear whl. drive.

Farmall 1256, needs motorwork; Farmall 460 gas w/light fire damage; Case 1212 D.; Oliver 1800 D. WF, needs motor work.

Case 900, Wrecked.

Case 1410. Farmall 706 gas, needs trans. work, $2700.00.

PLANTERS. Used Int. 800 six row air planter w/dry & monitor fully eq.

New JD 6 row Consv. w/dry fert., inst. & monitor- one left. Used JD 6 row Cons. w/liq. & frame mounted no-til.

Used JD 7000 4 row N, Dry Fert., Inst., monitor; Late Model, real nice; Used JD 7000 4 row N. w/liq. fert. & minimum till coulters.

AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.

IH 400 Cyclo 6RN, liq. fert., $1,850.

Cabs for JD and Int. 66 series Tractors.

New full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.

Brady 14 ft. pull chisel plow.

MF 11' Mulch Tiller.

JD 1710 11' Mulch Tiller, like new; JD 230 hyd. fold disk; Glenco 13 Tooth Hydl. Fold Soil Saver; AC 26' Hydl. fold Disk.

Crust Buster 11' flex offset disc.

Miller 12 ft. offset disk.

JD Transport Wing Harrow.

2 NH 38 Flail Chopper, like new.

New 8 ft., heavy duty 3 pt. blades.

JD 6 & 8 row front cult.

Int. 800-10x plow.

Oliver 4 & 5 Spring Reset Plows, good.

Oliver 4x Rollover.

Oliver 5x Semi Plow.

PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. #700 6x16 sp. reset w/colters, etc. for $2650.00. Oliver 4x16 Rollover.

Int. 560, 5x16 semi.

Used Chisel Plows. Brady 12 ft. & 14 ft. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.

NI 214 Flail Spreader w/Endgate.

NI 4 row Stalk Shredder.

Used Brillion 21' Hyd. fold cultimulcher.

Int. 480 20' Fold Disk

JD 310 12' Disc.

AC 16' Wing Disk; NI 12' Lime Drill; Howard 13' Rotovator.

NEW. Side Winder 13' rotary cutter (some parts short), List $5,885. As is $1,650. Bush Hog 12' rotary cutter; Ferg. 3 pt. 6 bar rake, real good.

Used Int. 13' 3 pt. Chisel Plow w/Gauge Whls.

Athens 9' 3 pt. chisel plow.

JD 12' pull type chisel plow. Int. 3 pt. 2 & 7 shank V Rippers.

Bush Hog 7 Shank V-ripper, $1,650.

New Landoll 24 ft. hydraulic fold chisel plow.

Used Brillion 13' Cultimulcher w/Inside Whls.

Used Dunham Lehr 13' Cultimulcher.

2 Used Brillion 21 & 25' (SOLD) fold Packers; Brillion 14' Packer.

Sunflower 18' hydl. Fold Chisel Plow, $1,850.

JD 1600 20 ft. Hydl. fold chisel plow. Int. Hyd. fold 20' field cult.

Grain Ovator Feed Wagon.

Tandem Axle Fert. Spreaders.

IH 400 Cyclo 4R Planter w/Chute & Monitor, excellent; 6 row 3 pt. Styne Cult.

New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.

Straw choppers for combines. JD 4400, 8820, 7700, 6600. MF 510.

Kawanee 22 ft. Wing Disk. JD 65 Blower; Int. 370, 13' Disk; JD & IH Roll Guard.

JD 8300 21x7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.

JD 8300 21x7 D.D., $3250.00; JD 8300 18x7 D.D. drill; MF 43, 21x7 Grass Seed.

Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.

Int. 510 16x7 w/fert. & grass seed.

Moore No-til Drill, like new.

Loaders. New Int. 2355.

Used 2350, 2250; JD 148, 48; New JD Loader for 400 & others. 2 MF 246 Loaders.

Int. 2050.

Int. 2000, real nice; Also set of Fords.

JD 58, 158, 148. Int. 2250, 2050. Int. set of forks, like new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.

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2 New sets JD 38" cast whls. & rims for 4640.

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'76 Chev. 4×4 Pickup.

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New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.

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NI 324/327 2RW
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(Real Clean) **$4,500**
NI 838 Uni-Husker

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AC 2500 Centerfold Disc
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AC 8' Chisel Plow
AC 10' Chisel Plow

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Hesston 12 Ft. Direct Cut
Header For A Field Queen **$5,500**

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70-40 Allis Chalmers Tractor; 20 Speed Power Director; Hydraulic Brakes; Air Conditioner; AM-FM Radio; Full set of Weights; 540 and 1,000 P.T.O. Shaft; 1926 Original Hours; Excellent Condition; Asking $12,900.00.
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JD 4230
JD 4640
Case 730
Oliver 1650
AC D15
AC WD45
JD 4020
Case 1210 4 WD w/Loader
IH 656
MM G1000 Vista

USED COMBINES
AC M2 4 Row Head 15' Platform
AC F2
MF 300 13 ft. Platform & Cab
JD 6620 Side Hill 6 Row Corn Head, 15' Platform

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JOHN DEERE TRACTOR
8640 Model, 600 hours, like new with all factory updates, **$57,500**

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2800 Series, 8 bottoms, 14" to 24" **$7,500**

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1610 Flatfold, 23 shank w/tandem wheels on wings, **$9,100**

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Model 230, 28', wing fold, deep cone blades, ® 8,100

Above equipment in like new condition
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Hesston 5530 - 39x54" Bale
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Gehl 1460 - 45x60" Bale
Vicon 1210 - 48x60" Bale

USED SQUARE BALERS
NH 66 w/Engine, Good Cond.
IH 420 w/Thrower
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Case 1845 Diesel
Case 1816C Excellent Condition
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NH L445
IH 260 Industrial Loader
Case 680C Loader Backhoe
(2) Case 580C Loader-Backhoes, 1 w/Cab, 1 w/ROPS
10 Ton Tag-a-long Trailer

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Hesston 520 Self Propelled w/12' Head
OMC 235 12 Ft. Swing Tongue
Hesston 1014 12 Ft. Swing Tongue
Hesston 1014 10 Ft. Swing Tongue
Hesston 1090
JD 1209
Case 555, Ready For Field
Vicon KM240 8 Ft. Rotary Disk
Gehl 1080 Rotary Disk

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(3) Gehl 99's
JD Big Blower
Badger (Like New)

HESSTON 7655 SIDE DUMP SELF PROPELLED HARVESTER
Like New, 320 Hours
$52,000
7 Ft. Pickup **$2,500**
3 Row Head **$3,200**

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Gehl CB750 Demo w/Hydraulic Sharpener & 1,000 PTO
Hesston 7155 w/Hydraulic Sharpener, Elec. Control

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(2) Gehl CB 600 Harvesters
Gehl CB 800 Harvester w/Pickup- Exc. Cond.
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IH 205 Combine w/13 Ft. Grainhead, 3 Row Narrow Head
MF 410D Combine w/13 Ft. Grainhead
NH 770 Harvester w/2 Row Wide Head & Pickup
NI 2-Row Narrow Picker-Sheller

FORAGE BOXES
NH Model 8, 12-Ton Tandem

USED TRACTORS
Case 1190, 43 HP, Independent PTO, 234 Hours
Case 970 Black Knight
Case 430 Diesel, Good Running Condition
Case 400 Diesel, Good Running Condition
Case 1410 w/65 Loader
Case 1212
MF 1100 Tractor
IH 1468 w/Year-Round Cab
IH 656 w/Laoder
IH 656 Hydro
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JD 70 w/New Tires & 3 Pt. Hitch

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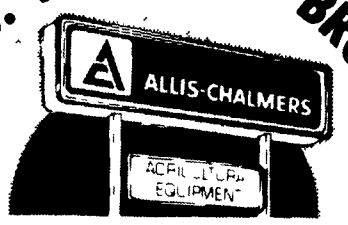

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JD 55 Special w/cab, 12' grain & 330 corn heads
JD 45 w/both heads
IH 315 w/cab, grain & corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 323, 1R Corn Picker
Gleaner N5 w/cab, air/heat, 15' grain & 630 corn heads
Gleaner M2 w/cab, air/heat, 13' grain & 630 corn heads, w/170 hrs
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Gleaner MKS w/13' grain & 630 corn heads
Gleaner F2 Diesel w/cab, Air, 13' grain & 438 corn heads
Gleaner FKS w/cab, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, EXCELLENT!
Gleaner CII w/12' grain & 438 corn heads.
Gleaner E w/cab, 10' grain & 238 corn heads.
Gleaner AII w/cab & both heads.
Gleaner AII w/12' grain head

BALERS
Case 330 w/Thrower
NH 271 Baler & 50 Thrower
NH 273 Baler
NH 271 Baler wire
AC 443 Baler
IH 440 Baler & 10 Thrower
IH 46 Baler & 10 Thrower w/gas engine

TRACTORS
AC 190XT D w/cab
AC 185 D
AC D19 D
AC D17 D
(2) AC WD Gas
AC CA
JD 2750 D, w/40 hrs , like new!!
JD 2630 D, Excellent!!
JD 4010 D w/wide front end
JD 4010 D
JD 3010 D
JD 70 Gas
(2) JD 60 Gas
(2) JD B Gas
Oliver 1650 Gas
Oliver 500 D w/3 pt
Farmall 656 Gas w/wide front end
Farmall 460 D
Farmall 400
MF 180 D w/Loader
MF 50 Gas w/Loader
Long 610 D, 4WD & loader, w/92 hours, like new!

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Oliver 6B semi-mt Plow
AC 4B 3 pt Plow
AC 3B 3 pt Plow
JD 13' Transport Disc
JD 10' Transport Disc
Pittsburgh 13' Transport Disc
AC 9' Transport Disc
Brady 16' Field Cultivator
Kewanee 10' Mulcher

FORAGE
NI 767 Chopper w/702, 2-row corn head & 761 Pick up head
NH 880 Chopper w/2-row corn & pick up heads
IH 715 Chopper w/1-row corn & pick up heads
AC 720 Chopper w/2-row corn & pick up heads
(2) NH Super 717 Chopper w/9 knives
IH 830 Chopper w/2-row corn & pick up heads
Coby Forage Wagon
NH 257 Grinder/Mixer
NH 350 Grinder/Mixer
NH 351 Grinder/Mixer
NH 27 Blower
AC Blower
JD Blower

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(2) Weaverline 330 Silage Cart, 30 BU. w/automatic charger EXCELLENT!
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NH 460 Haybine
NI 279 Haybine
NH 258 Rake
Hesston PT10 Haybine
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ALL COMBINES HAVE BEEN PRICE ADJUSTED FOR TODAY'S COMPETITIVE MARKET. OWN YOUR OWN COMBINE BECAUSE IN THESE TIMES, IT IS IMPORTANT TO HARVEST YOUR CROP ON TIME.

Pick your program:

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4' 3 pt.	$ 385	4' Pull	$ 545
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Good Quality — Not El Cheapo
6"-9" or 12" Augers (Your Choice)
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HEAVY DUTY HUBS AT NO CHARGE

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7'	$ 595

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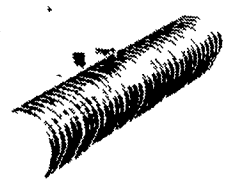

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1985 HUDSON 9500 GVW TRAILERS

All Wheel Brakes, Ramps
14' Bed $1595 16' Bed $1695

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PA 250	$285
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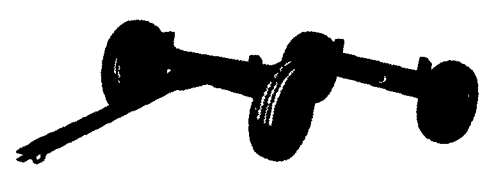

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All Wagons Are Rear Tie Rods

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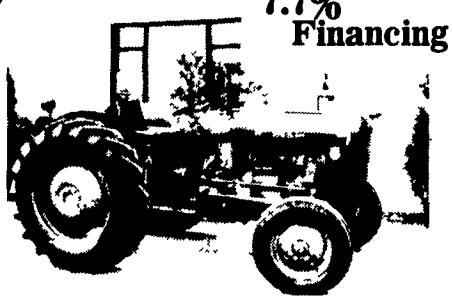
$1495

BRAND NEW IMT 539 DELUXE
39 HP 7.7% Financing



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- Live PTO
- Differential Lock
- 3 Cylinder Diesel
- Lights & Linkage
- Deluxe Seat

$6995

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• 12"	$495
• 18"	$595
• 24"	$695
• 36"	$895

For Heavy Duty, Add $200

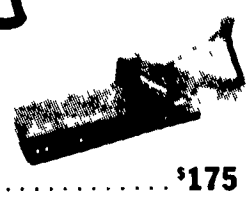
PRE SEASON
NEW MISC. EQUIP.

1 Row 3 pt. Cultivator	$ 95
3 pt. Potato Plow	$ 95
3 pt. Boom Pole	$ 79
Heavy Duty Boom Pole	$ 179
3 pt. Scoop For Dirt	$ 395
3 pt. Winch - 6600 lb. Heavy Duty	$1495

KING KUTTER DISC'S

5½' or 6½' 18" Blades
Notched Front - Plain Rear
$495

KING KUTTER SCRAPER BLADES



6' Heavy Duty	$175
7' Heavy Duty	$195
8' Monster Duty	$695

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AC 2 Row for A, E, K, E III, F - From $500
AC 3 Row for A - $2500
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AC 6 Row for C, C II, G - From $2500
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JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc - From $850
JD 6 Row for 6600, 7700, Etc. - From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT - From $850
IH 4 Row for 403, 715, 815, 915 - From $1000
IH 6 Row for 815, 915 - All QT - From $3500
MF 2 Row for 300, 410 - From $200
MF 3 Row for 300, 410, 510 - From $1000
MF 4 Row for 410, 510, 750, 760, Etc - From $1500
MF 6 Row for QT - $3000
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Oliver 4 Row for 545, 555, All QT - From $1000
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NH 6 Row Quick Tach

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NH 315 w/Thrower
Ford 530
Case 220
IH 37
Extra Throwers
JD 214 Wire Tie

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/8' Roll Bed
NI 323-Demo
(3) NI 323 - Used
NI 10 1X Pull

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IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 9600 Cab

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MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach
NI Super Sheller Attach
NI 317 Grinder Attach
NI 318 Grinder Attach
IH 234 Sheller Attach
JD 43 Pull Sheller
JD 43 3 pt Sheller

HAYBINES

NH 478-7'
Hesston 1070-7'

PLOWS

AC 2x & 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH
IH 3x FH
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover

LOADERS

MF Off 165
Loader Off D B 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
IH 2000 Loader
IH 3000 Loader
Loader Off AC 190
Loader Off IH 460

DISC'S

IH 10'-11'-13' Transports
JD Plowing Disc-10'
JD BW-14'
KK 6' 3 pt
Kewanee 13' Rock Flex
IH 480 w/Wings
IH Cub Disc
JD RWB Transport

HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 705 Uni System
NH 718
IH 555
NH Super 717

SICKLE MOWERS

JD 9 3 pt.
Ford 3 pt
IH Cub
IH FH
Sitrex 3 pt. dynabalance

CULTIVATORS

Ford 2x
JD 2x (H & 420)
JD RM4
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x
IH 4x FH
IH 153 4x 3 pt
1x3 pt - New

Ford 4500 Tractor-Loader Backhoe, Cab, 4 in 1 Bucket, Sliding Hoe, New Paint
$10,750

HARVESTER HEAD SPECIALISTS (75 In Stock)

1X Corn for NH, Fox
2X Wide for NH, Fox, JD, IH
2X Narrow for NH, Fox, JD, IH
3X Narrow for NH, Fox, JD, IH, MF, Badger
1X Snapper for NH
2X Snapper for NH, Fox, JD
3X Snapper For Fox, JD
Pickup's for NH, JD, IH
Cutterbar's for NH, Fox, JD, IH

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

TRUCKS

1947 Ford Fire Truck $2950
GMC w/Grain Body $1500

FIELD CULTIVATORS

JD 12' 3 pt | Glenco 13' 3 pt
JD 18' 3 pt

MISC. EQUIP.

Corn Drags
IH Cub & 140 Attachments
Hesston 10W Mover
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 30 Mover
JD Tedder
(2) Hesston 10 Stackers
NH 32' Elevator
Danuser PHD

CULTIPACKERS

9 12
14' w/Transport

TRANSPLANTERS

2 Row - Pull & 3 pt
1 Row - 3 pt

ROTARY MOWERS

JD 5' 3 pt
JD 5' Pull
Brady 12' Stalk Chopper
Modern 7' Pull
Toro 3 Gang Reel (SP)
Lilliston 7' 3 pt
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt

DUALS

18 4x34 MF
18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On

FORAGE WAGONS

JD 214 | Gehl
Fox 625 |

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor

HAY RAKES

JD 567-6 Wheel Pull
Sitrex 4 Wheel-3 pt

SPREADERS

NH Tandem Axle-250 Bu
NI 12A - Like New
Betterbilt 2100 Liquid Spreader
JD R

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger

CORNPLANTERS

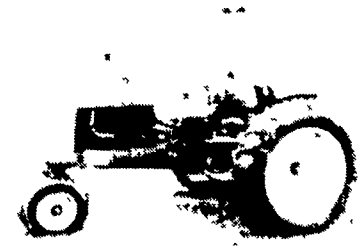
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
MF 2x 3 Pt -New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air

CHISEL PLOWS

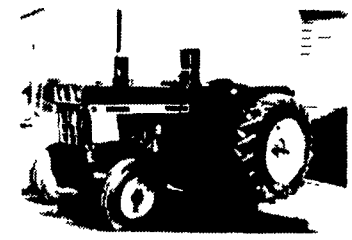
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
Kent 7' Soilsaver
Lely 12' Roterra
5, 7 8, 10 3 pt

CULTIMULCHERS

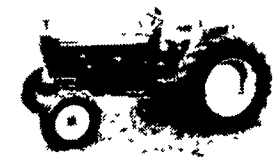
Brillion 12'
JD 930 - 12' 3 pt



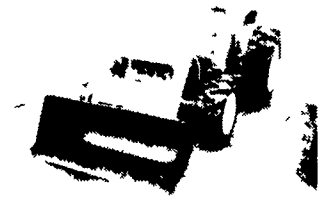
Oliver 1650 Gas, 4 New Tires, ONLY $4,500



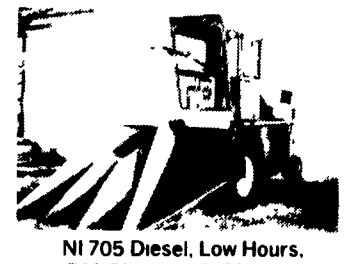
IH 584, 1980, 1100 Hours, Excellent, ONLY $8,900



Ford 4600, 1981, Low Hours New Tires, ONLY $7,900

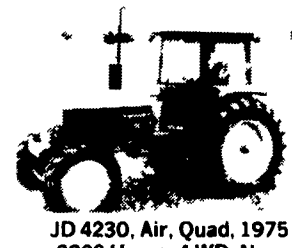


New Long 310 4WD With Loader
List $13,800
Straight Sale $11,886



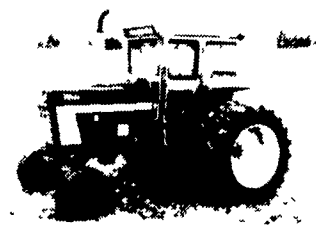
NI 705 Diesel, Low Hours, 760 Chopper, 3x30 Head
Very Nice $11,800

IH 784 w/Cab, 1978 Model
$6,900

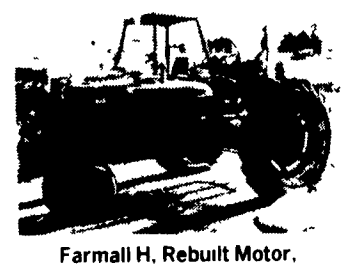


JD 4230, Air, Quad, 1975 2200 Hours, 4 WD, New Rubber, Very Clean
ONLY $15,500

Ford 4000 w/Loader PS, 3 pt, PTO, New Paint
$5,900



IH 1066, Cab, Duals, Very Nice, Good Condition
ONLY $9,900



Farmall H, Rebuilt Motor, Exceptionally Clean $1,500

JD 4320, 3800 Hours, Diff Lock, 2 Valves, Super Sharp, 1972 $10,700

IH 484-1979-2200 Hours
Very Nice $6,900

COMBINE SALE

EXTRAVAGANZA

All Combines Have Cabs

JD 3300 G - QT - Base	$4880
JD 3300 D-R Screen-QT-Base	$6260
JD 3300 D-R Screen-QT-Base	$8410
JD 6600 G-QT-Base	$5430
JD 6600D-R Screen-Hydro-QT-Base	$8920
IH 615G-R Screen-QT-Base	$5940
White 7300 G-QT-Base	$5870
Gleaner K-R Screen-QT-Base	$8610
Gleaner E-QT-Base	$2390
MF 300 G-QT-Base	$4860
MF 750D-QT-Base	$9340
MF 750D-QT-Base	$11,870
JD 45 SB-Base	$2810
Case 600-Base	$2490

CORN & GRAIN HEADS AVAILABLE

WENGERS INC.

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TELEX 316290

PHONE: 717-866-2135

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JOHN DEERE TRACTORS

A	$750
A w/Widefront	$1500
730 Gas-Try	$2900
3010 Gas-Try	$2900
R-New Paint	$2900
730D-Try-3 pt.-Direct Ele.	$3200
730 Diesel-Try-3 pt.	$3900
JD 2510 Gas-Try	$3900
435 Diesel-WF-3 pt.	$3950
730 Diesel-WF-3 pt.	$4500
(2) JD 301-WF-3 pt.-1971 Choice	$4850
4020D-Diff.-1967-As Is	$5400
3020 Diesel-WF-3 pt.-Rollbar-Snycro	$5900
JD 2010 w/Loader	$5900
JD 301 w/Mower-Clean.	$5900
5020	$5900
3020 Diesel-WF-3 pt.-Side Console	$6900
4020-Very Nice	$7500
5020-Duals	$7900
5020-Cab	$7900
4320-Cab-3800 Hrs.-Nice	$10,700
4230-4 WD-Cab-Quad-Excellent	$15,500

MASSEY FERGUSON TRACTORS

44 Gas	$795
35 Diesel	$2900
35 Gas-WF-3 pt.	$3450
65 Utility Diesel-Rebuilt Multi Power.	$4650
180-Diesel-Nice-Big Tires	$4900
165 w/Loader-Gas	$4900
165 Diesel-Nice	$5450
1080D-1969.	$5900
1130-New Paint	$5900
1150-Cab-Duals-Sharp	$8900

FARMALL TRACTORS

H-Fenders-Clean	$1500
Super C	$1650
460-Gas-Try	$1900
(2) 560 Gas Each	$2400
Super C w/Cult-Sharp-Sharp	$2650
Super AV w/Cultivator- New Paint.	$2900
(2) 460 w/Loader Choice	$2900
560-D-WF-FH	$3500
350 Utility w/Rotary Mower	$3600
140 w/Woods Rotary Mower	$3950
140, Cult, FH-Overhauled	$3950
560D-Clean-Wide Front-FH	$4500
374-Cab-Clean	$4950
544 w/Ind. Rotary Mower	$5900
574-Cab-1975-4300 Hours-Nice	$5900
656D-Hydro-Clean	$6500
574-Cab-1977-Nice	$6500
966-WF-3 Pt.	$6500
574-Cab	$6700
484-Cab-1979-2200 Hours	$6900
784-Cab-3500 Hours-1978	$6900
684-Cab-1980-Nice-2300 Hrs.	$7900
584 Diesel-1980-1100 Hours	$8900
1456-Cab-Nice	$8900
766-Cab-Low Hrs.-Sharp	$9800
1066 w/Cab & Duals-1972-Nice.	$9900
784-4 WD-Cab-Nice-1979-2700 Hrs.	$9950

IMT, LONG & OTHER TRACTORS

Long 460-1978-As Is	$2500
(2) Long 610-Hi-Clear.	$6900
IMT 539-New	$6995
Mitsubishi Bison-4WD-Demo.	$6984
360 4 WD-New-Was $13,690	$9873
460 4 WD-New-Was $15,373	$11,119
310 4WD w/Loader-New.	$11,886

ALLIS CHALMERS TRACTORS

D19 Diesel-has Loader.	$2850
190 Diesel w/Loader	$4350
7000-As Is-Cab.	$4900
190 XT Series 3-Cab-Nice	$6900
200-No Cab-Nice	$6900
220-Very Nice	$6900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

CASE TRACTORS

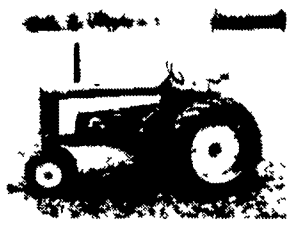
350 w/Loader	$2850
930 Diesel	$2900
1070 w/Cab-As Is	$4500
1070-WF-P.Shift	$4500

FORD TRACTORS

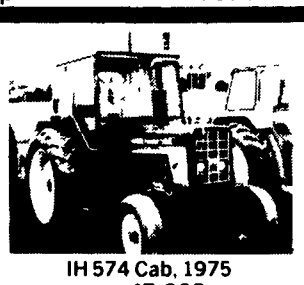
6000D-Wide Front	$2000
3000-PS-8 Speed	$3950
3000 w/Loader	$4600
4000 w/Loader	$5900
2000 w/Mower-CLEAN	$6500
8000D-Weights-38" Rubber	$6500
3400 w/Loader	$6900
(2) 6600-Cab-1977-Dual Power Each	$6900
7600-Cab-1977	$6900
6600-Cab-1977	$6900
6600D-Flat Deck-1976	$7900
4600D-1981	$7900
8000D-Cab-Duals-Wts.	$7900

OLIVER & WHITE TRACTORS

1650 Gas-New Tires	$4500
1800-Cab-Nice	$4950
4-180 Duals, Cab, 3 pt. PTO-1977 Air-1800 Hours	$14,900



JD 730D, Direct Electric, 3 Point, Nice $3,200



IH 574 Cab, 1975 Nice $5,900
IH 574 Cab, 1977 Nice $6,700

IH 560 Diesels - From Average to Excellent $3,500 to $4,500
IH 560 Gas - Narrow Front ONLY $2,400

MF 1150 Sharp, Lots of Options, Only 2000 Hours Cheap Power $8,900

JD 5020 - Runs Good Good Buy $7,900

IH 684-1980-2300 Hours TA-Very Clean $7,900

7.7% FINANCING on items over $3,000

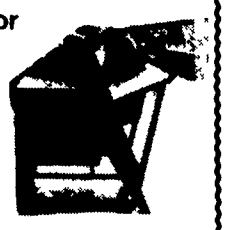
Limited Time Offer

SITREX 3 PT. WOODSAWS

~~$450~~

Order Now For December Pickup Only

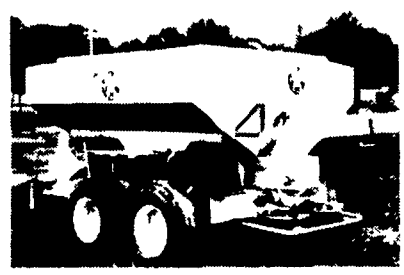
$349



EXCEPTIONAL BUY

Ford 6600 - 1977's
Choose From 3 With Cabs
(2) Have Dual Power
CHOICE $6,900

SITREX P.T.O. TEDDERS
SPECIAL EARLY ORDER
For 2-Wheel Pulls or 3 Pt
For 1986 April Shipment
$895
$100 Down Limited Time Offer
4 Wheel Pull — On Stock ~~$1795~~
3 ONLY
REDUCED FOR CLEARANCE $1595



Tandem Axle Fertilizer Spreader
ONLY $2,950

AC 185 Cab, Air, 1978
2200 Hours, Sharp
ONLY $9,900

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL
• 2 Axle, 4 Ton, 14 Ft. . $1,595

DOZERS

Case 310	$4850
IH TD6-62 Series	$5400
Cat D6B	$6900
JD 350B	$9800
JD 450	$9800
Case 350 6 Way	$11,400
Case 1150B 6 Way	$14,900
Case 350B 6 Way-1979	$16,900

LOG SKIDDERS

Ford Log Hog	$3725
Athey As Is.	$5900
Franklin 130B	$5900
IH S7C	$8500
Clark 666B-1975 w/Grapple	$11,700
JD 440C-1978	$21,800
JD 640 w/Grapple	$21,900
JD 440C-1980	$23,800
JD 640	$26,900

FORKLIFTS

4000 lb., Solid Tires, Side Shift.	$1500
Yale 4000	$2500
Erickson 5000 lb -RT	$4900
Clark 8000 lb -RT	$5900
AC 4000 Diesel	$7900
Hyster 10 Ton	$12,000
IH 4500	$12,500
Sanderson SB70	$18,500

TRACTORS WITH LOADERS

Case 350	$2850
AC D19	$2850
(2) IH 460	$2900
Case 530-As Is	$3900
AC 190	$4350
Ford 3000	$4600
MF 165	$4900
JD 2010	$5900
Ford 4000	$5900
Ford 3400	$6900
Long 310-4WD, New	$11,900

BACKHOE ATTACHMENTS

JD-Case-AC-Long 3 pt
McConnell 3 pt

CRAWLER LOADERS

Oliver OC3	$2500
AC H3 w/Ripper	$6900
Case 450 4 in 1	$8500
Cat 951A	$12,500
JD 350B	$12,500
Case 450 w/Cab 4 in 1	$13,500
Case 450 w/Cab 4 in 1	$17,500
Cat 951	$17,500
Case 450 w/Cab 4 in 1 Hoe	$18,500
Cat 941 w/4 in 1 bkt	$21,700
Case 450 w/Hoe Cab-4 in 1	$23,500
(3) Cat 931 Cab	$23,500
Case 850B-4 in 1-Ripper-Cab	$29,500

BACKHOES

Temco 8-New	$3750
Oliver 550	$3950
JCB	$4900
Case 530-As Is	$4900
IH 3616-As Is	$5850
IH 3514-As Is	$5850
Case 480	$9750
Ford 4500 Cab	$10,750
Case 580B	$11,900
Case 580B	$12,500
Ford 5550 ROPS	$12,800
JD 310, Cab	$14,750
JD 310, Cab	$15,250
Case 580F	$16,750
Ford 550 Cab	$18,500
JD 410, Cab	$18,750
JD 410, Cab	$19,750
JD 410-Cab-1979	$21,750
JD 410-Cab-1980 500 Hrs	$23,750
(2) JD 310A	$18,750 & $19,500

SKID STEER LOADERS

Gehl - As Is	$1500
Case 1740D	$5800
Melroe 731D	$6800

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Case 580B Cab	$750
New 3 pt Winch	$1495
JD 350 Winch Attach	$1850
Limb Chipper	$4500
Case 580 w/Knuckle Boom Loader	$4500
AC D Grader	$5900
Wabco Self Loading Pan	$7900

TRAILERS

1985 2X 4 Ton	$1595
1985 3X 9 Ton	$4500
1985 12 Ton	$6800
1978-25 Ton Fold Gooseneck	$24,500

RUBBER TIRED LOADERS

Hough H25	$2500
Little Dipper	$2900
Michigan 55	$3900
MF 356	$4900
Hough 30R	$5900
Trojan Diesel	$5900
Case W9D	$6900
Terex 72/31-1972	$19,500
(2) Ford A62-Cab	$22,800 & 27,800
Terex 72/31-1977	$27,500
Case W20	$27,500
Ford A64 1978	$28,500
Michigan 75B	$28,500
Michigan 55B	$28,500
Cat 920	$29,500
Case W26B	Coming In

OFF ROAD ROCK DUMPS

(2) Mack 25 Ton Rock Trucks	$76,800

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

SCHREFFLER EQUIPMENT

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717-648-1120
717-648-1811

IH 154 Cub w/Mower
Ford 501 3 pt. Mower
MF 725 7' Mower Conditioner
NH 516 Spreader
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
Hub 30' Elevator
MF 880 5B 18" Plow
Case 5B 16" Plow
JD 4x14 Mtd. Plow
NH 450 Sycle Bar Mower
Gehl 65 Grinder Mixer
Brillion 24' Field Harrow
MF 300 Combine
MF 205 Combine
Gehl CB1000 Harvester w/(2) Heads, 2 yrs. old
Gehl 600 For. Harv w/2 Heads
Fox Blower
Gehl 4500 Skid Loader w/Backhoe Attach.
Kasten 14' Forage Box
NH S23 Blower

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

2094 Case Tractor
With Cab, Nice, Radar Equipped
20 4x38 Rears 11 00x16 Fronts

3088
2094 Case w/cab
234 4WD, auto
475 disk, 17'5"
16x7 comb drill
370 disc, 11'6"
720 auto reset 5 btm
800 Cyclo planters, 4 row
IH 5500 trailing chisel plow 10'
IH 5500 mtd chisel plow, 9'
IH 5500 mtd chisel plow, 7'

USED EQUIPMENT

Gehl CB 400 Forage Harvester
1 Row Corn Head, Hay Pickup

IH 1256 Tractor
500 Crawler R/C
666 Farmall G
680 Case Backhoe
Farmall C
Farmall SC w/Cults
Massey GF22 Tractor
154 LoBoy w/Mower
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
NH 56 Rake
Case 230 Baler
#475 Disc 17' 5"
22" Notch Discs,
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
IH 45 Baler
IH 710 4-btm auto trip
IH 4 btm semi-mtd plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH #352 Mixer
IH 1150 Grinder-Mixer
JD 7000 Corn Planter
IH 456 Corn Planter
NI Corn Sheller
Int #16 Forage Harvester
NH #36 Chopper

JD 2 Row
Potato Diggers

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Waiver of Finance

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Since 1949

PIKEVILLE EQUIPMENT, INC.

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JD 2240 w 145 Loader
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JD 2940
AC 190XT Series III
MF 65 Gas
MM 445 w/Loader
Case 1816B Skid Loader
JD 2550 w/Cab

HARVEST EQUIPMENT
JD 237 Mounted Corn Picker
NI 2 Row 312 Corn Picker
AC Gleaner K Combine
JD 5400 SP Harvester
JD 3940 Harvester w/Pickup
Kuhns Hay Tedder
JD 14T Baler
JD 660 Rake (Sharp)

MISC. EQUIPMENT
Mayrath Auger
#250 Grain Chief Dryer
Bean Power Sprayer

Oct Special
Koyker 35' P T O Auger
$1350.00

NEW EQUIPMENT SPECIALS

Henke 1000 RPM Blower $2700.00
Badger 540 Blower $2650.00
Badger 1000 RPM Blower $2550.00
Badger 7' Mower Cond. $6200.00
Glencoe 15½' Field Cult. $2875.00
Glencoe 12½' Field Cult. $2525.00

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Serving The Oley Valley 49 Years, 1936-1985

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Peach Bottom, Pa.
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NEW VERMEER EQUIPMENT

(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill (Rental)
(1) 23' Twin Rake (Demo)
(1) 605H Baler, $9,000
(3) 4-Basket Tedder Rakes

NEW VICON EQUIPMENT

(3) KM 321 Mower Conditioners 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) KM 240 Mower Conditioner 7' 10"
(4) Vicon Square Balers
(2) Single 4 wheel Rakes
(12) 100-500 gal. Sprayers w/elec. & manual controls & ground drive pumps
(3) 3 pt Disk Mowers
(3) 1210 Round Balers
(1) 8-Wheel V-Rake
(1) 6-Basket Tedder, 20 Ft
(20) Fertilizer Spreaders
(2) 4-Basket Tedders

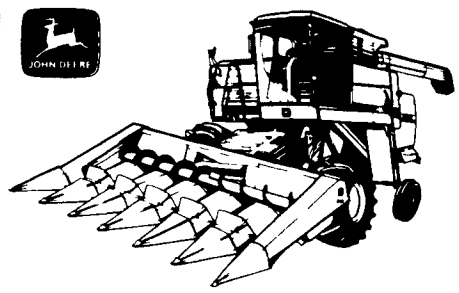
USED EQUIPMENT

(2) Vermeer 605F Balers, $6,250 each
(1) Vermeer 605E, $3,400
(1) Vermeer 605D, $3,800
(1) Vermeer 504G, $6,500
(2) CM 240 Disc Mowers (Demo)
(1) Vermeer 403F Baler, $5,200
(1) IH 225 Swather, Self Propelled

JOHN DEERE

HEADQUARTERS FOR ALL YOUR FARM EQUIPMENT NEEDS

LEVEL YOUR SLOPES



SideHill 6620 Titan II features reversible feeder house to save more grain on slopes

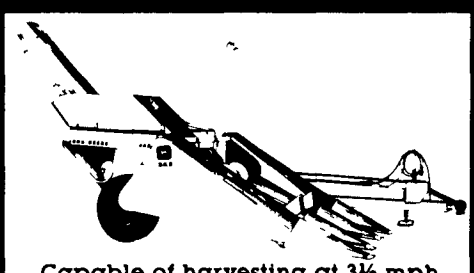
Harvest even more of the crop from your slopes with a SideHill 6620 Titan II Combine It levels automatically keeping crop spread out over the entire width of the walkers and cleaning shoe to give you more aggressive cleaning action

There's more shoe capacity too The shoe is 11% larger and shakes 20% faster providing a larger cleaning area plus faster crop movement

Standard equipment includes an engine-powered reverser Controlled from the Sound-Gard® styled cab it uses engine power to reverse the feeder house and platform so you can quickly back out troublesome plugs

See us Ask about the SideHill 6620 Titan II that automatically levels on slopes up to 18 percent It represents John Deere's highest level of combine refinements

2- or 3-row husker



Capable of harvesting at 3½ mph

This season make short work of big fields with a 300 Husker With a 3 row head you'll be able to harvest 150 bushel corn at 3½ mph

The 300 can be equipped with a 2 row wide or narrow corn head And high flotation tires are available for muddy conditions

USED EQUIPMENT

Used JD 7720 Combine
Used JD 6620 Sidehill Combine
Used JD 660(SOLD bine
(3) JD 444 Corn Heads
(1) JD 4440 Tractor w/Cab and Air, Quad Range Trans. w/Duals
(1) JD 4440 w/4 Post, Power Shift Trans.
(1) JD 4230 Tractor w/Cab
(1) IH 46 SOLD ity Tractor
(1) JD 2630 Utility Tractor
(1) AC 540 Loader Tractor
(1) JD 650 Tractor w/Mower (Like New)
(1) JD 716 Forage Wagon w/High Sides & Roof
(1) JD 716 Fora SOLD gon w/Low Sides
(1) JD 216 Forage Wagon w/Roof

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Mon.-Fri 7.30-5, Sat 7:30-12
Other hours by appointment

Clugston Implement Inc.

Chambersburg, PA 17201

NEW JOHN DEERE

JD 4250, PS, SG
JD 2950 MFWD
JD 2350 MFWD
JD 1450
JD 5720 SP Fg. Harv.
JD 3970 Fg. Harv.
JD 3950 Fg. Harv. w/iron guard
JD 327 & 337 Balers
JD 530 & 430 Rd. Balers
JD 7000 4 & 6R Consv. Planter
JD 215 Disc
JD 8300 18x7 Drill

USED JOHN DEERE

JD 4430
JD 420
JD 2940
JD MT w/cultivators & plow
JD 5200 SP Fg. Harv. w/5460 Cutter Head & Rotary Screen, very good cond.
JD 6600 Combine w/Grain Platform & 4RN C.H.
JD 830 Mower Conditioner
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 2RN & 2 RW C.H.
JD 336 Baler
JD Transport Disc
JD 216 Fg. Wagon

NEW NEW HOLLAND

NH 849 Rd. Baler
NH 489 & 1495 Haybines
NH 455, 555 Skid Steer Loaders

USED NEW HOLLAND

NH 495 Mower Conditioner
NH 479 Haybine
NH 2R Snapper Head for Fg. Harv
NH 26 Blower
NH 329 & 518 Spreaders

OTHER NEW ITEMS

Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower
Bobcat 743
Martin S1466 & S1678 Scavenger
H&S 295 Spreaders
Demco Sprayer 600 gal.

OTHER USED ITEMS

IH Grinder Mixer
NI 208, 214 & 217 Manure Spreaders
White S400 6RN w/no-till
IH 1190 Mower Conditioner
Hesston 1010 & 1014 & 1090 Mower Conditioners
Owatonna 235 12' Swing Tongue Mower Conditioner
Hesston 10 Stackhand w/Stack Mover
Ford 530 Baler w/Thrower
Fox 3000 Harv. w/Heads
Case 1845 Dsl. Skid Loader
Dion Fg Wagon

bobcat
SPERRY NEW HOLLAND

3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
Shippensburg: 717-532-6951

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

NEW FINANCE TERMS-JDFP

USED UTILITY AND ROW CROP TRACTORS

Financed Interest FREE
TO JANUARY 1, 1986
—PLUS—
UP TO 9 MONTHS
EXTENDED WAIVER AVAILABLE
Expires October 31, 1985

JD 2040 TR 40 HP **$9,250**	JD 2940 TR MFWD w/SG Body & H.D. Leon Loader Reduced **$31,500**
JD 4020 Dsl Power Shift, H.D. Rom, w/V-Snow Blade **$9,595**	JD 2640 Dsl. w/Roll-Guard Reduced **$12,900**
JD 3010 Dsl (Tag 2997) **$6,750**	JD 2440 Dsl. Hi/Lo Trans. Reduced **$10,990**
JD 70 Dsl Reduced **$1,900**	John Deere 4630 Dsl. Reduced **$12,950**
White 2-105 Dsl. W.F.E. Dual Remote Reduced **$8,450**	JD 4440 SG Body, PS, Triple Remote Outlets Reduced **$25,900**
Oliver 1650 Gas Hydra Power Reduced **$6,500**	JD 2020 RU Gas w/Allied Loader 72" Bu. **$5,995**
Ford 600 3 pt. Reduced **$3,150**	JD 3020 Dsl. w/Roll-O-Matic, Single Remote Control **$6,250**
Case 1210 Dsl. WFE Reduced **$5,995**	JD 4010 Gas w/Wide Front End **$5,200**
Case 2090 P. Shift, Cab, Dual Whls. 1000 Hrs. Reduced **$16,500**	JD 2510 Gas w/Roll-O-Matic, PS, Reduced **$4,950**
IHC 1066 Dsl., Cab Reduced **$13,900**	John Deere 50 **$1,875**

A DIRECT PHONE LINE TO OUR PARTS DEPARTMENT DIAL

1-800-524-3276
(1-800-LBI-FARM)

—SERVING PENNSYLVANIA CUSTOMERS—

GOOD USED LAWN/GARDEN TRACTORS AT REDUCED PRICES

JD 400 Hydro	60" cut, #3066, excellent	. . .	$4,350
JD 317 Hydro	46" cut, #3040, excellent		$3,195
JD 314 Hydro	46" cut, #2983, excellent		$2,650
JD 216 (16 hp)	46" cut, #2350, excellent		$2,495
JD 212 (12 hp)	46" cut, #3007, excellent		$2,195
JD 210 (10 hp)	38" cut, #2981, good		$1,550
JD 112 (10 hp)	38" cut, #2669, good		$1,450
JD 110 (8 hp)	38" cut, #2743, good		$1,150
JD 100 Lawn Tr	(8 hp) 34" cut, excellent	#2038	$1,075
IHC 1450 Hydro	44" cut w/front blade	#3076	$2,175
IHC 1250 Hydro	w/mower	#2880	$1,850
IHC 782 (17 hp)	42" cut (new engine)	#2565	$2,995
FORD 165 Hydro	50" cut, w/snow thrower	#2331	$2,895
WHEEL HORSE B115	(11 hp) w/42" cut	#2970	$1,695
SIMPLICITY 4208	(8 hp) w/42" cut	#2926	$1,150

NEW ELEVATOR

Little Giant Portable Elevator 34
w/Flared Hopper & Motor Mounting

USED CORN PICKERS

NI 323 1R, Hyd. lift (#2342)	$4,150
NI 324 2RW, 329 Sheller	$5,850
NI 325 2RN, 327 Husker	$6,995

USED DRILLS/SEEDERS

JD 1500 Power Till, 3-pt , GSA	$2,750
JD 8300 18x7 SDO, GSA	$2,950
JD FB 13x7, SDO (#2683)	$ 950

USED MISCELLANEOUS

NH 354 Grinder-Mixer	$ 3,500
JD 27 Flail Shredder	$5,500

— NEW JOHN DEERE SPECIALS —

327 Baler w/30 Ejector	235 Har, Dura C, 22', w fold
337 Baler w/40 Ejector	1065A Wagon Gear
8250 Fert Drill 14x7	965 Wagon Gear
8300 Plain Drill 21x7	45 Rear Scraper Blade 7-ft
115 Disk Har 11-ft	95 Rear Scraper Blade 9-ft
215 Disk Har 12-ft	175 Manure Loader
235 Disk Har 15-ft , c-fold	

JUST ANNOUNCED NEW WAIVER PROGRAM

New & Used Hay & Forage Equip.
Waiver to Sept. 1, 1986
Financed JDFP

USED SELF-PROPELLED HARVESTERS

NH 1895 SP, Cab Air, Metal Det., w/4R 30" Row Crop, Hay Pickup ~~$31,500~~ **$29,500**	JD 5200 S-P Forage Harvester w/New Engine 3-R 30" Row Crop 7 Ft. Hay Pick-Up ~~$28,500~~ **$26,500**
John Deere 5400 S-P Forage Harvester Cab, Power Rear Drive, w/484 4R Stalker Head ~~$39,500~~ **$38,500**	(2) JD 716 Forage Wagons Excellent Condition **$6,500** Each

USED JD PULL TYPE FORAGE HARVESTERS

3960 w/elec. controls, hyd. tongue pos., (Tag 3976) Base Unit. **$7,950**
3940 w/elec. controls, 2R 30" RC (Tag 2405) complete. . . . . ~~$7,500~~...**$6,900**
35 w/2R 30" RC, 5½' Hay P-U Complete . . . . . ~~$5,000~~...**$4,500**
Used 3R 38" Row Crop Head

NEW JD FORAGE EQUIPMENT IN STOCK

5820 SP, power rear dr., 4R30RC
3970 PT, row & spout-trak
3950 PT, row & spout-trak
2R & 3R 30" row crop attach
5½ & 7 ft. hay pick-up attach
716A Forage Wagons, 3rd B, Hood w/1275 Tandem Axle Wagons

New Hay & Forage Machines
Qualify For Cash Discount In Lieu Of Waiver
Call For Details

COMBINE SALEATHON

Special Pre-Season Finance Waiver
New & Used Combines
Small Grain Combines - Finance charges may be waived until June 1, 1986
Corn & Soybean Combines - Finance charges may be waived until September 1, 1986

JD 4420, 1980, Combine Cab-Air & Heat, Grain Loss Monitor, Auto-Matic Header Height, 1600 Hrs , Dsl w/Straw Spreader, w/213 Flex Platform **$35,500**

JD 7700, 1976, Combine - Cab - Air & Heat - Turbo - Posi Torq Auto Header Height Control 2300 Hrs , Base Machine Only ~~$22,500~~ **$19,500**

JD 6600, 1976, Side Hill Combine, Posi-Torq, Cab - Air & Heat, 2950 Hrs. w/215 Flex Platform, w/643 Corn Head **$36,950**

New Idea UNI 702 Dsl Power Unit, Cab w/710 Combine 13' Platform **$7,500**	M-F 300 Combine w/Cab-Air, w/13 Ft. Platform w/33-3R-Corn Head ~~$12,000~~ **$11,250**

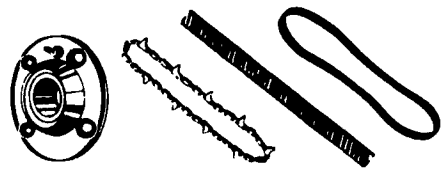
John Deere Combine Parts...More Efficient and Now More Economical

You bought your John Deere combine for the way it performs, produces and maximizes your corn harvest Keep your combine running like new with genuine John Deere replacement parts They're exactly like the originals.

And now prices on many of our popular combine parts have been reduced
For example:

Gathering Chain (AN102009) $29.00
Cylinder Intermediate Shaft Belt (H113749) $75.00

Keep your productivity and your costs down see us today for all your combine replacement part needs



LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

USED COMBINES

- 1980 MF 760 Hydro $39,700
- 1973 MF 760 Hydro $12,500
- 1976 MF 750 Hydro $23,400
- 1976 MF 750 Hydro $22,700
- 1975 MF 750 Hydro $14,700
- 1972 MF 510 Gear $9,500
- 1964 MF 510 Gear $3,500
- 1972 MF 300 Gear $4,800
- 1976 JD 6600 Hydro $14,700
- 1969 JD 105
- 1977 WT 8800 Hydro $22,700
- 1975 WT 8800 Hydro $14,500
- 1979 NH 1400 Hydro $23,800
- 1974 NH 975 Gear $6,800
- 1972 OL 525 Gear $4,800
- 1958 MM SP 570 ..... $1,500
- 1957 MM Uni-Comb $975

Prices include Grain Table Only.
Many various size corn heads available.

USED TRACTORS

- Case DC 3 pt. Live PTO
- IH Super C
- Case 1070 w/Cab

NEW COMBINES:

- MF 550 Grain Corn Soybean
- MF 860 Grain Corn Soybean

NEW TRACTORS:

- MF 1010
- MF 1020
- MF 285 Special Price
- MF 298
- MF 250
- MF 270
- MF 699
- MF 3525 Special Price
- MF 3545

NEW IMPLEMENTS:

- MF Loaders, Spreaders, Drills, Discs, Balers, Mowers In Stock
- UFT Running Gears, Bale Bodies, Mowers
- Brady 1800 18' Chisel Plow
  Was $5,998 ..... NOW $2,998
- MF 820 24' Fold Disc ..... SPECIAL PRICE
- Allied Loaders 180 & 380

8.9% Financing Or Waiver Of Interest Till July 1, 1986 Available On Selected Items, Including Many Used Combines

GUS FARM EQUIPMENT, INC.

Massey Ferguson - Sales & Service
P.O. Box 85, Rt. 616 Seven Valleys, PA 17360-0085
(717) 428-1967

USED EQUIPMENT

- Used John Deere 770 turbo diesel self-propelled combine, hydrostatic drive w/4 36 inch wide row corn head, 6 row 30 inch narrow corn head and 15 ft. grain platform.
- Used International Harvester 720 5-16 inch bottom plow w/toggle trip
- Used New Holland 1469 self-propelled haybine.

THESE ITEMS MUST BE SOLD
All new International Harvester and New Holland equipment has been drastically reduced!

Gill Implement Co., Inc.
365 West Shirley Avenue
Warrenton, VA
Mon.-Fri. 8-5; Sat. 8-12 **347-3721**

Quality Used Equipment

John Deere design dependability and dealers make the difference

• TRACTORS
IH H Farmall
JD 2020 Dsl.
IH 1466, No Cab, Duals
JD 4010 Dsl
JD 4430 QR, Cab

• HAY & FORAGE
JD 3800 Forage Harvesters w/2 row Wide Corn Head

• COMBINES
JD 6600 Combine
JD 216 Flex Platform
JD 15' Rigid Platform

• MISCELLANEOUS
6' Rear Scraper
8' Rear Scraper
Woods 15' Rotary Cutter
JD 709 Pull-Type Rotary Cutter, 7'
JD 509 5' Rotary Cutter
Woods 6' Rotary Mower

• TILLAGE
JD F145, 4 16 Semi Mtd Plow
Brillion TP ... Solid Wheel Packer SOLD
Ford Disc 24'
JD 215 Disc, 12'
Springtooth 12'
Springtooth 16', Hydraulic wings on wheels
JD 310, 14' Disc
Brillion 15' Roller Harrow
IH 21' 3 pt Field Cultivator
Dunham 14' Packer
Chatanooga 17 Packer

• PLANTING EQUIPMENT
JD 1240 4R Double Disc
Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000 4 RN No-till
JD 1440 4 Row No-till
JD 1240 Plateless w/Fert
AC 333 No-till

-Cooper Ent., Inc.-

"We Cater To All Farmers, Big or Small"
CECILTON, MD
Phone
(301) 275-2195
(301) 648-5416
(301) 755-6608
Evenings Call
Gary (301) 885-2248

50" Bale Bags
$41.75 per box of 10
60" Bale Bags
$46.50 per box of 10

NEW TRACTORS

JD 1450
JD 2550
JD 2750
JD 2950
JD 2950 MFWD & Cab
JD 4050 w/Cab & PS

NEW EQUIPMENT

JD 1010 Field Cultivator, 12½'
JD 8300 Grain Drill 18x7 DD
JD 1219 Mower Conditioner
JD 1326 Mower Conditioner
JD 337 Baler
JD 327 Baler
JD 115 Disc 10 ft.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 415 Rotary Hoe
JD 330 Round Baler
JD 430 Round Baler
JD 506 Rotary Cutter
JD 606 Rotary Cutter

USED TRACTORS

Case 648 Backhoe Loader 18 hp, 12" hoe
Ferguson 30 w/Cult. & Harrow
JD "B" Tractor
JD 4040 w/Roll Guard PS Trans. 839 Hrs.

USED EQUIPMENT

JD 7000 Max-Energe w/monitor
1 JD 65 Forage Blower w/hyd. pump
1 Power Unit, 30 hp elec. 3 phase motor w/clutch & trans.
JD 272 3 pt. Mower 72" Cut
NI Forage Blower
JD F130 4-14" Bottom Plow
NH 479 Haybine
Owatonna SP Mower Conditioner
AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
JD 3-14" Plows
Bush Hog 12' Chisel Plow
Gehl 600 Harv. w/2R Snapper
NH 358 Grinder Mixer, like new
JD 65 Rear Blade, 7 ft. like new
1970 Dodge Flatbed Dump

Grimm Hay Tedders
On Stock
Parts Available

50" & 60"
Bale Bags
On Stock

Miller-Lake, Inc.
R.D.#2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

NEW HOLLAND

NEW EQUIPMENT SPECIALS

	List Price	Sale Price
JD 1600 Plow 4B 16" Spring Reset	$6,485	$5,200
JD 215 Door Cushion 12'10" Disc Harrow	$8,895	$6,700
JD 337 Baler	$9,850	$7,900
NH 316 Baler w/70 Thrower	$12,840	$9,995
JD 215 Grain Platform	$6,100	$3,700
JD 8250 Grain Drill 14x7 w/Fert & Grass Seed Attach, Dbl Z/Z Discs	$5,200	$4,400
JD 8300 Grain Drill 18x7 Plain w/Grass Seed Attach Dbl Z/Z Discs	$5,010	$4,600
NH 451 Loader, Rental Unit, Low Hrs		$13,000
NH #30 Forage Blowers	$3,500	$2,695
NH #8 Forage Box 234 Running Gear, New Tires		$6,036

Special Discounts on 15 FMC Sprayers In Stock

USED EQUIPMENT

MF 760 Combine w/4 Row Wide 6 RN & 17' Grain Platform	$28,000
JD 4230 Tractor, New Engine, PS, Excellent Condition.	$13,500
JD 6600 Sidehill w/643 Corn Head 1978	$37,000
JD 2510 Tractor, New Engine, WF...	$7,500
JD 215 Flex Grain Platform, 1 yr. old.	$7,500
JD 38 Forage Harvester...	$3,000
JD 3800 Forage Harvester	$4,500
NH 890 Forage Harvester w/2 RW Head	$1,800
NH 717 Forage Harvester w/2 Row Head	$1,800
JD Model F145 Mol Board Plow, good shape	$2,800
JD 7720 4WD Combine w/6RN Head, 15' Flex Platform	Call For Price
NH 354 Grinder Mixer	$3,200
IHC 484 40 PTO HP Tractor, Diesel, Low Hrs	$7,850

Good Selection of New & Used Balers, Haybines & Rakes
We Also Have Many New & Used Lawn & Garden Tractors
Above Prices Do Not Include Delivery; Some Trades Will Be Considered.

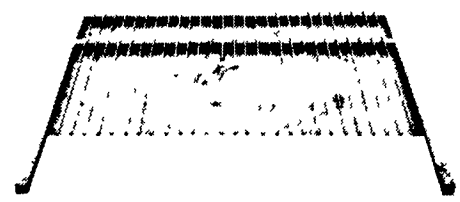
M.S. YEARSLEY & SONS, INC.

KUBOTA
WOODS ROTARY MOWERS
110-120 E. Market Street
West Chester, Pa. 19380
215-696-2990
FMC

Weaverline

COB CORN GRATE

for M-F 750/850 760/860 COMBINES



REPLACE THE REGULAR CORN SIEVES IN YOUR COMBINE WITH A WEAVERLINE COB CORN GRATE

- ★ Save More Cobs
- ★ Keep Out Corn Leaves And Husks
- ★ Extremely High Capacity
- ★ Simple, Rugged Design
- ★ Works Very Well On Hillsides

M.M. WEAVER & SON, INC.

Leola, PA 17540 (717) 656-8021

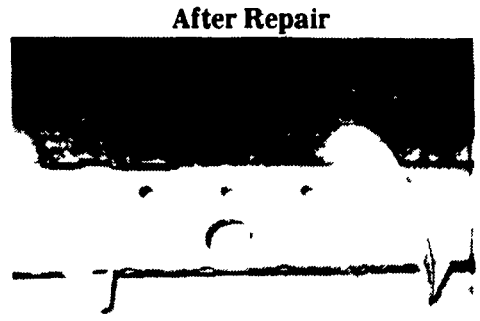
Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

SCHMIDT

"HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

IN CELEBRATION OF 50 YEARS IN BUSINESS, WE ARE OFFERING USED COMBINES AT LOWER THAN REGULAR PRICES!

50 50

NOTICE

Our prices on the following combines include warranty, delivery, low rate financing or waiver, and a fair price considering trade-ins. We will adjust these prices DOWN if you want to buy without all these benefits.

USED MF COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 8.9% APR...or choose waiver of finance charges till July 1, 1986 on selected used combines.

USED M-F COMBINES

1984 MF 850 Corn & Grain Head	$62,000
1980 MF 760 V8 Hydro	$35,000
1980 MF 760 V8 Hydro	$25,000
1980 MF 550 Hydro	$19,000
1979 MF 760 V8 Hydro	$29,000
1979 MF 550 Hydro	$19,000
1979 MF 550	$19,000
1978 MF 760 V8 Hydro	$29,000
1978 MF 760 V8 Hydro	$22,000
1978 MF 750 Hydro	$22,000
1977 MF 750 Turbo Gear	$25,000
1976 MF 760 V8 Hydro	$17,500
1976 MF 760 Hydro	$19,000
1976 MF 750 Hydro	$14,000
1976 MF 750	$12,500
1976 MF 750 Gear	$13,500
1975 MF 750 Gear	$19,000
1975 MF 760 V8 Hydro	$15,000
1975 MF 750	$12,500
1974 MF 760 V8 Hydro	$15,000
1974 MF 760 Gear	$9,500
1972 MF 760 Hydro	$15,500
1972 MF 510 Gear Grain & Corn	$12,000
1972 MF 510 Gear	$12,000
1972 MF 510 Hydro	$12,000
1972 MF 510 Gear	$9,000
1972 MF 510 Gear	$9,000
1972 MF 300 G Cab	$6,500
1971 MF 510 D Gear	$8,500
1971 MF 510 D Gear	$8,000
1970 MF 300 Cab	$6,500
1969 MF 510 D Hydro	$10,000
1968 MF 510 D Hydro	$9,500
1968 MF 510 D Cab	$8,000
1957 MH 82 12' w/P U	$600

Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2,4,6 and 8 Row Sizes.

USED TRACTORS

MH Pony w/Plow & Culti	$1,600
MH Pony w/Plow & Culti	$1,800
Farmall Super A w/P &C	$2,300
MF 65 Gas M-P	$2,400
IH 574 Diesel Std	$5,200
MF 265 w/Low Reduction	$12,000
MF 1155 Cab M-P	$9,000
MF 1135 Engine O H	$9,000
MF 178.	$5,200
Oliver 1650 Gas	$3,500
Ford County 1164 4 Wheel	$6,800
MF 11 Shovel Loader	$9,500

HAYING & MISC. EQUIPMENT

New - Used - Demo

Farmhand Corn Processor	$4,500
Conveyors for above 3 @	$850
E.Z. 16' Forage Box & 12 T Gear	$5,700
IH 330 15' Forage Box & Gear	$2,500
E.Z. 220 W Gravity Box	$590
MF 775 S P. 14'	$3,000
Gehl 800 Recutter Blower	$2,000
Mott 72" Flail Mower	$1,575
Tye No-Till 10' Drill	$8,500
MF 33 17 Run Grain & Fert Drill	$2,200
MH 26A 15 Run Grain Drill	$150
MF 925 9' Haybine.	$2,800
Mayrath 41' 5" Transport Auger	$300
Belt 16' Aluminum Elev. w/Motor	$750
Electrospray 110 Gal. Air Sprayer	$2,650
Walsh 3 pt. Sprayer w/Boom	$850
Danuser Wood Splitter	$700
Danuser Post Driver	$1,300
Trail Blazer 3 pt. Crane	$129
(2) Trail Blazer 3 pt. Ball Fork	$195
MF 226 8' Scraper Blade	$535
York 7' 40BC Scraper Blade	$375
York 7' 55BC Scraper Blade	$590
MF 222 5' Scraper Blade	$310
York RW 7' Landscape Rake	$1,275
Zimmerman 8 Ton Gear	$680
MF 5 5th Wheel Steer Gear	$350
E.Z. 6 Ton Gear	$525
E.Z. 1074 10 Ton Gear	$1,150

ADDITIONAL USED COMBINES

1976 JD 7700 Turbo Hydro	$21,000
1975 JD 3300 D Gear	$12,500
JD 45 10' Gas	$1,500
1966 Gleaner C Diesel Grain & 4 Row Head	$6,000
1969 Gleaner K Grain & 3 Row C H	$6,500
1960 Gleaner A w/Grain Head	$1,500
1974 White 8600 Gas Hydro 13'	$8,000
New Idea 701 Uni System w/Combine	$3,500
New Holland 975 Gas 2 Row C H	$2,900

TILLAGE New - Used - Demo

Glencoe 13' Field Culti	$2,100
Glencoe 11' Field Culti	$1,900
Glencoe 9 Tooth Soilsaver	$6,900
Glencoe 7 T. w/Deep-Till	$6,700
MF 820 19' Wing Disc	$7,500
MF 820 19' Wing Disc	$8,500
MF 233 Disc Harrow	$4,100
MF 301 Soil Conditioner	$6,750
Amco F15B 18' Wing Disc	$12,800
MF 730 Offset Plow Harrow	$3,500
MF 345 3/16 Reset Plow	$2,800
MF 345 3/16 Reset Plow Demo	$2,500
MF 43 2/16 Plow	$1,150
MF 43 2/16 Plow Demo	$1,050
MF 43 3/16 Trip Plow	$1,650
MF 880 6/16 Hyd. Reset	$6,500
MF 880 5/16 Spring Reset	$2,100
MF 880 4/16 Hyd. Reset	$1,200
IH 550 4/14 Semi-Plow 2 @	$650
Oliver 46 3/16 Plow	$425
Semi-Plow 5/16	$700
Brady 10' Chisel Plow	$1,800
IH 45 3 pt. Field Culti	$975
Bush Hog Offset Disc Harrow	$4,000
Kewanee 730 Wing Disc	$1,900
Dunham 12' Cultipacker	$1,290

DEMO & RENTAL TRACTORS

MF 4880 4-Wheel Drive	$49,000
MF 3545 Cab M-P	$28,500
MF 699 Cab	$21,000
MF 670 Cab 4-Wheel	$20,500
MF 670 Cab	$15,700
MF 250 8 Speed	$9,750
Northwestern 81 Skid Steer w/Bucket	$14,500

MF Massey Ferguson

M.M. WEAVER & SON, INC.

Leola, PA 17540 (717)656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

LIQUIDATION NOTICE

Liquidating Surplus Engines

Offer #91385

(50) units Deutz F2L-511D diesel engines 2 cylinder, 100 CID, set at 29 5 Hp/2300 RPM 65 Ft/lbs torque @ 2000 RPM Permissable operating range 1500-2800 RPM '81 production New Stock never used From dry storage in Texas We test run and test fuel injectors No Deutz warranty 90 day (consecutive) parts warranty

Spec No D0251-015/02 engine includes Operators manual, variable speed governor fuel transfer pump, fuel supply & return connections Equipped with oil cooled pistons and lube oil cooler #320-1596 flywheel Test run, break-in oil and (1) extra oil filter Other items as shown in photos Fan belts not included

This engine is a proven workhorse - not a gutless mini-diesel Direct fuel injection - easy starting - no glow plugs Best fuel economy in the industry Not an orphan parts and service available nationwide thru 500 distributors and dealers Current production model

Call or write for our extensive information package and list of engine completion options with prices

Price Each **$1695.00** F.O.B. our plant.
Size: 22L, 28H, 21W (in.) Wgt. 342 Lbs.

KHD DEUTZ Serving Eastern and Western PA with retail, wholesale and O.E.M. sales

Stauffer Diesel Inc.

R.D. #3, Box 659B Pleasant Valley Road
Ephrata, PA 17522
(717) 738-2500

USED TRACTORS

A C 6080 Fully Weighted
JD 620 Tractor

UNI EQUIPMENT

709 Uni Tractor w/Rear Wheel Assist, Fully Wgted
702 (Gas) Uni Tractor
760 Uni Chopper
762 Chopper Head (2 Row)
724 Stripper Head (3 Row Wide)
729 A Sheller
766 Pickup Head
844 N Cornhead
813 Grain Head
717 Combine

MANURE SPREADERS

NI 218 Spreader w/Hyd. Endgate
NI 206 Ground Drive Spreader
Hawk Bilt 187 R.H Tank Spreader
Starline 930 L H Tank Spreader

COMBINES & CORNHEADS

1976 KKS Gleaner Combine w/10 ft Hdr.
1974 300 M.F Combine w/10 ft
AC 238 (2 Row) Corn Head
M.F. Qt. 24 Corn Head
MF 322 Corn Head (3 Row Wide)

MISC.

12½ Miller Offset Disc
450 Art-Way Grinder Mixer
731 Bobcat Skid Loader

HAY EQUIPMENT & FORAGE

NH 495 (12 ft) Haybine
NH 489 Haybine
NH 477 Haybine (7 Ft)
NH 1495 Hydrostat with Air
NH 320 Baler w/No 70 Thrower
NH 1010 Automatic Bale Wagon
NH 770 R-2 Chopper Head (2 Row Wide)
NH 880 N-2 Corn Head
890A, 890W, 890-N-3 (3 Row Narrow Chopper Head)
NH Super 23 Forage Blower
NH 27 Forage Blower
NH 717 Super Forage Chopper
NH 890 Forage Harvester
Int 650 Forage Harvester
Hesston PT10 Haybine
Int 430 Baler

HAY EQUIP.-COMING IN...

NH 479 Haybine
NH 488 Haybine
JD 1219 Haybine
NH 469 Haybine
NH 320 Baler w/#75 Thrower
Fahr 17 Ft. Hay Tedder
NH 1495 Gas Planetary SP Haybine
MF #12 Baler w/Thrower
717W Pickup Head
741 1 Row Chopper Head

NEW SPECIALS

10 ft. Brillion Seeder **$2995.00**

NH L445 (DEMO) Skid Loader **$12,995**

ALLIS CHALMERS NEW IDEA FARM EQUIPMENT SPERRY NEW HOLLAND

Authorized Central Tractor Farm & Family Center

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
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1 FARM EQUIPMENT

WANTED
Used Skid Steer Loaders - Bobcats, Air Compressors and any construction equipment, in any condition and any make. Will pickup anywhere.
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PLASTERER EQUIPMENT CO., INC.

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John Deere model 643, 6 row 30" corn head. Gathering chains good. Ready To Use **$5,800**

USED TRACTORS

JD 4630 cab & air
JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2020 w/loader
JD 2510
JD 2640 w/loader, like new
JD 2940, excellent cond.
JD 4320, cab & air
JD 2510 Gas
JD 830 Diesel
JD 4010
JD 4020 w/cab
JD 3020 Diesel
IH 1086 cab & air
Int. 986 cab & air
IH 1066 w/cab
IH 966
IH 806
IH 766 w/cab
IH 656 utility w/loader
IH 666 gas
IH 84 hydro
Farmall Cub w/new Woods mower
Ford 3400 w/Loader
Ford 2000
Ford 1700, 200 hrs.
Ford 850
AC 210 diesel
AC 170
MF 205, 4WD
David Brown 1200
Satoh 4WD w/loader, used 200 hrs.
Kubota L305F diesel w/front wheel drive, like new

Case 580 Backhoe excellent condition SOLD

USED PLOWS

Int. 5 btm. 18" spring reset plow
White 5 btm. 18" spring reset plow

INT. 140 4 BTM. 18" ROLLOVER PLOW

GRINDERS & MIXERS

Gehl 120
Gehl 95
IH 1150 $1,450.

USED COMBINES

MF 410 hydro.
444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
JD 4400 Diesel 1977
JD 7700 diesel
Large selection of JD 2, 3, 4 & 6 row corn heads

USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 6 row no till
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor
Fox Custom 90

HAY EQUIPMENT

NH 472 haybine
NH 489 haybine
Gehl 1090 haybine
IH 990 haybine
NH 310 w/thrower
Gehl 1500 Round baler
Large selection of hay rakes
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 275 baler w/kicker
NH 1010 Stacker Bale Wagon

New Farmhand grinder blower

MISCELLANEOUS

Int. 510 grain drill
JD 7 btm., on land hitch, hydraulic reset plow
JD 30 ft. Implement Trailer
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
New Farmhand loaders for IH and JD tractors
NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
Kewanee hydraulic fold 18' disc
1974 GMC w/new 16' grain body & hoist w/air brakes
Big V snow plow 12' wide

New Badger 16' Forage Wagon,
3 Beaters w/Roof on Tandem Running Gear
1983 Price

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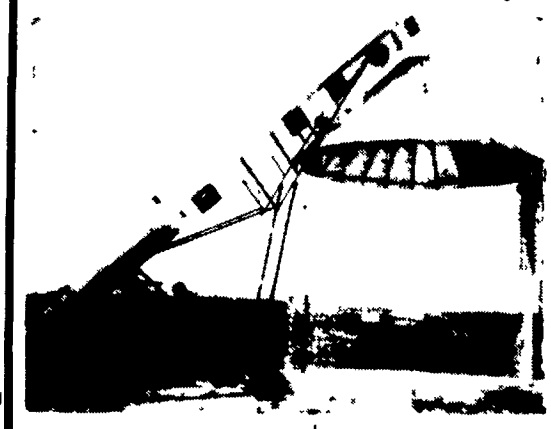

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$895	$970

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USED EQUIPMENT

- NH 752 Crimper
- NH 456 Mower, New
- NH 456 Mower, Used
- Brillion Cultipackers, 9 Ft & 10 Ft
- Int 100 Balance Mower
- Nickelson Hay Tedder
- Hesston 2000 w/2 Row Head $1500 00
- JD 660 Rake w/Dolly Wheels, Like New $2100 00
- New Hesston 7140 Harvester w/Table For Bundles. $6600 00
- NI 323 Corn Picker Excellent $3500 00
- MC 7E Rotary Scythe

USED TRACTORS

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- IH 560 Gas, W.F $2650 00
- AC D19 Gas $2700 00
- JD 330 $2250 00

AVCO VM Diesel

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TRACTORS:
IH Farmall "C"
Farmall Super MTA
IH 806 Diesel, WF, 3 Pt, Turbo
Farmall Super C w/Fast Hitch & Cult
Farmall 400
Int F12 w/cult
IH 450 Gas, wide Front – $1,950
IH 404 Gas Low Utility, 3 pt Hitch, w/72" Mott Mower, Engine Overhauled
MF 65 Diesel Utility
MF 33 w/3 pt Hitch
IH 240 w/Fast Hitch
JD "M" Wide Front w/Loader, Real Nice – ~~$1,800~~, Now $1,700
Oliver OC5 Cleat Tractor, w/Blade, Belt Pulley and PTO – $1,500

HAY & FORAGE:
Int 56 Blower, Rebuilt
IH No 51 Forage Wagon
NH 38 Flail Chopper
NH No 26 Blower
(2) NH No 27 Blowers (Whirl-a Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond
NH 256 Rake w/Dolly Wheels
NH 69 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower $1,500!
(2) IH No Bale Throwers
5026 Elec Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
NI Stalk Shredder, 12
Woods 14' Trailing Mower
Woods Model 84 3 pt Hitch Mower

IH PARTS COMBINES:
IH 315 Hydro & Plat
IH 315 Gear & Plat
IH 403 Gear, 4R Wide Hd & 12 Ft Plat
IH 227 Cornhead

PLANTERS:
JD 1250, 6-Row Dry Fert, Nice Shape!
IH 2-Row Fast Hitch
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq Fert, 30" Rows w/DEMCO Squeeze Pump – Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb
IH 510, 16x7 Comb Drill w/2 Grass Seed Boxes
IH Fast Hitch, 2 Row Cult, Like New

TILLAGE:
Athens 11 Ft Chisel Plow, 3 pt Hitch
Brillion 12' Packer Mulcher, Wheels on Inside
Brillion 16' Single Packer Like New
Brillion 10' Packer Mulcher
Brillion Vibra Tine Trailing Field Cult, 16 Ft, Like New
Bush Hog 10' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd Plow
IH 645 Vibra Chisel, 13½, Trailing
Int 360 20 ft Trailing Field Harrow
IH 315 12'4 Packer Mulcher
1-Bot Trailing Plow
Vicon 10' Power Harrow – Was ~~$2,500~~ – Now $1,800

OUTDOOR POWER EQUIP.
IH 149 w/42" Mower
IH 1250 w/Mower
IH 1282 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Model 7016 Simplicity w/42 Mower-Nice Shape!
Cub LoBoy w/Mower Ex Cond
Toro Model 58 Professional Reel Mower – $475
JD 210 w/Mower
AC Big 10 w/Mower
Ford 165 w/Mower Real Nice

COMBINES:
JD 6600 Gas, Gear, Ex Cond, $15,0[SOLD]s 15% Cash--No Trade--Discount!
715 Diesel Hydro, Air Cond, w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! – $19,500 Less 15% Cash Discount
810 13' C[SOLD]ar, Like New
810 15' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd Lift
IH 227 Cornhead, fits 315, 205 or 203
844 4 Row Wide Cornhead, Real Nice!
853 6-row Cornhead Real Nice!
Set of Tires & Rims for 1420 Combine 23x134 Rice tires

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Front Mtd Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
MF 711 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275
NH 355 Grinder Mixer, Real Nice!

MISCELLANEOUS:
McCurdy 20' Trailing Harrogator – $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor – $750
ARPS 3 pt 78" Snowblower
New Midwest 9' Grain Body For Truck, – $1,350!
Athens 15' Bat Wing Mower (In Stock) – $9,625
Vicon 281 Mower Cond -Extra Special Price!
Century 500 Gal Trailing Sprayer
Walsh 300 Gal Trailing Sprayer
(2) Haney Reels-Model EPF 3423-24RT, 150 Ft High Pressure 1½" Hose, 12 Volt Motor (Off Fire Truck) – $650 each

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- ★ John Blue Sprayers
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- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.

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Plus Cash Rebates On Certain Used Tractors & Combines
During October

TRACTORS

*3765 Ford 600
5927 IH 966
5926 IH 1256
*5835 IH 986
*5739 IH 1066
*5731 IH 656
*2871 IH 1466 w/Cab, New Paint
5793 Deutz DX 160
3335 JD 8630
*5784 JD 4630 w/Cab, Duals
2845 JD 4430 w/Cab, Duals
5700 NH 778 Skid Steer Loader
3487 Steiger ST210

PLANTING EQUIPMENT

3285 Tye No-Till Drill, 20'
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
3635 JD 8300 Drill 21x7
5765 JD 246B Drill
5766 JD E9300 Drill Attachment
3660 JD 8300 Drill 21x7

COMBINES

*5120 JD 7720 w/4WD, Chopper
*3057 JD 7700 w/Chopper
*3058 JD 7700 w/Chopper
*5447 IH 1480
*2108 IH 1480 Reconditioned
*3784 IH 1440
*3775 IH 1460

GOOD SELECTION OF CORNHEADS AND PLATFORMS

TILLAGE

6103 Sunflower HB Chisel Plow 27
5277 IH 55 Chisel Plow
*3840 IH 560 Plow
*3841 IH 540 Plow
3450 IH 470 Disc 16'
5868 IH 370 Disc 12'
3799 IH 470 Disk 14'
3805 Brillion 21' Crowfoot Packer
5615 Brillion SC-01 Filed Cultivator, 20'
3607 Brillion 32'8" Crawfoot Packer
3661 Brillion Field Cultivator, 29 shanks
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
5578 Krause 3 Bar Harrow
5561 JD 210 Disc 13'
3453 JD 5 Bot. Plow
5419 JD 22 Shank Chisel Plow
6247 J.D. 310 Disk
3452 MF 800 Plow, 7 Bot
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37
5564 AC 2300 Disc 14'
1657 Case K23 Disc Harrow 22'

MOWERS

5577 Rhino 20' Flex Wing Mower
5702 NH 462 Disc Mower

MISC. EQUIPMENT

*3773 JD 201 Trailer 32'
5484 IH 2001 Loader
5487 NH 280 Baler
3561 NH 495 Haybine
3111 Agrotec 400 Gal 30' Sprayer
3818 NH519 Manure Spreader
3837 NI 245 Manure Spreader

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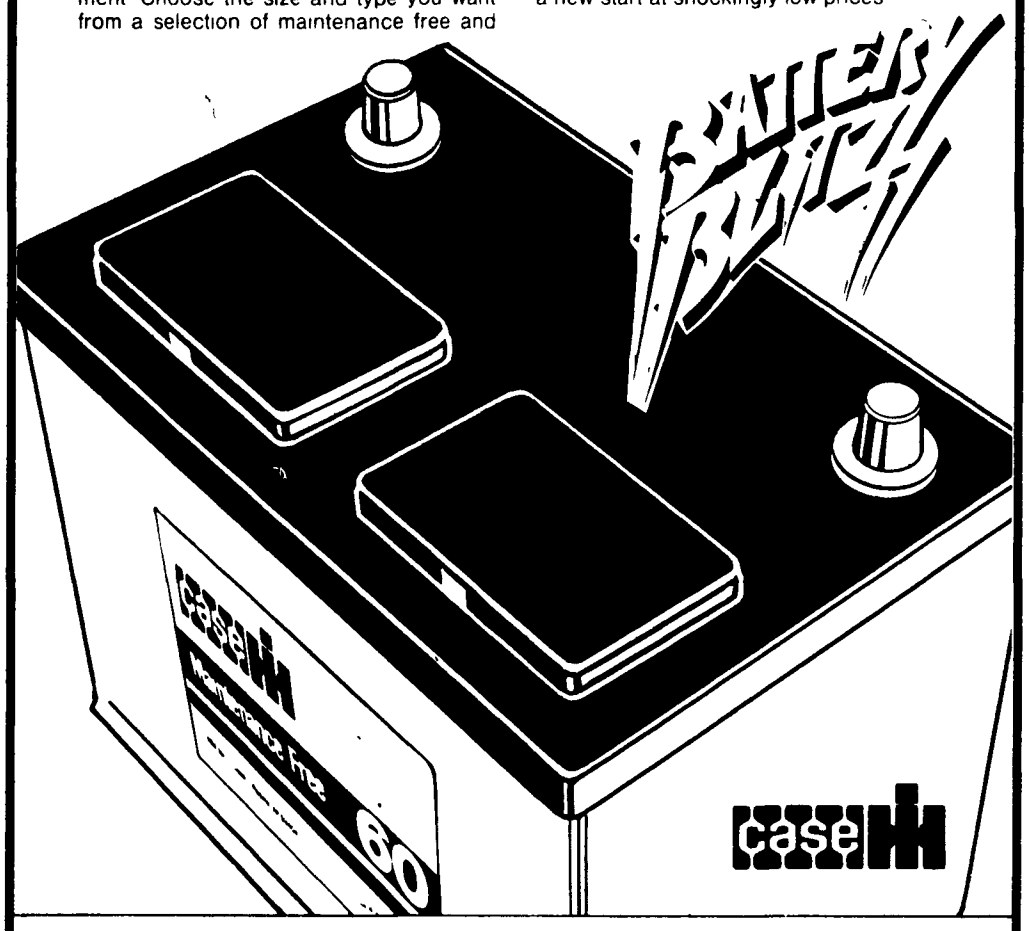

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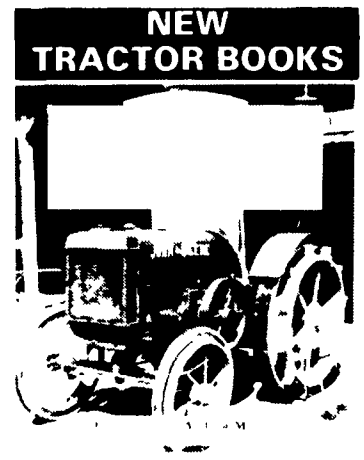
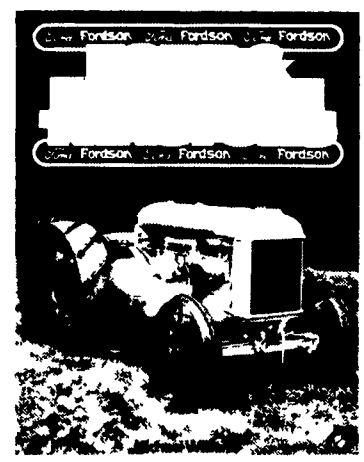
NEW TRACTOR BOOKS





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(2) JD 650's, 14.5 HP-One 4WD
JD 750, 18 Hp 4WD, Turf
JD 2150, 4WD, 45 Hp
JD 2750, 4WD, 75 Hp
JD 4250, 4WD, Cab, PS, 120 Hp w/weights— Buy For $46,000
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USED TRACTORS...

JD 4040, PS, Fenders, Less Than 700 Hours
JD 2840 w/148 Loader, 1000 Hours
JD 2640, Good Condition
JD 1520 w/New Schwartz Loader
Ford 4000–As Is
AC D14–Good Cond.
Case 400

Ask for a price of a New JD 300B Industrial loader or backhoe combination

COMBINES: (WE TRADE!)

JD 6600D Combines--1363 Hours And 2889 Hours-Both Good Cond. Your Choice (with 444 Cornheads) $17,500

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JD 450 Hydraulic Spreader $5,995

MORE NEW EQUIP. IN STOCK

JD 327 and 337 Balers
JD 2800, 5 Bottom Spring Reset Plow, 18'
JD 1610 Chisel Plow
JD 712 11' Mulch Tiller
JD 215 12' Dura Cushion Disk
JD 8350 21x7 Grain Drill
JD 1327 Disk Mower Cond
JD 4200 4-Bot Rollover Plow, Demo
NH 353 Grinder Mixer
NH 213, 329, 680 Manure Spreaders
NH 70 & 75 Throwers
NH 1003 Bale Wagon
NH 489 Haybines
NH L250 Skid Steer

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Gehl Hi Throw 54 Blower, Good Cond
JD Rake - Working Order
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Case 3 Bot 14" 3-Pt Plow
JD 3 Bot 16" 3-Pt. Plow
Case 7 Ft Mounted Mower
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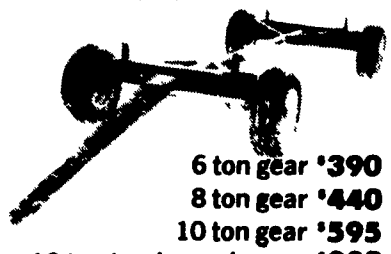

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1974 Ford L700 with 4200 miles on new 360 HD gas engine 16' Parkhurst dump bed
International 200 tandem axle with 250 Cummings engine 10-speed transmission Stolfoltz lime & fertilizer bed All hydraulic in excellent condition.
AC 185 tractor, 1600 hours Looks & runs like new, must be seen
AC 7045 with 1500 hours Cab, snap-on duals, air conditioning
AC 6080 with 1200 hours No cab Snap-on duals
New AC 8070 4-wheel drive with only 250 hours Fully equipped with cab, air conditioning, dual wheels. Looks like new
AC 160 diesel. New engine, clutch, transmission
AC Min-till chisel plow with 20" coulters All heavy duty spring loaded shanks Used on less than 100 acres
AC 2600 cushion-gang disk 21'7" wide Like new
AC 2000 6-bottom plow Automatic reset
2 AC no-till air planters with liquid fertilizers
Tie 21' no-till boot drill Needs new no-till coulters Double disk seed openers in very good condition
International 5100 grain drill 18 boot Used on less than 100 acres
Case 21' finishing disk in good condition
AC 21' folding cultivator

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3,350 gal. liquid manure tank
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210 • 330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers

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Grain Drill with band seeder
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(6) Ford 3000
Ford 3910
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Ford 4000 1968
Ford 4100
Ford 4610
(2) Ford 5000
Ford 5000 SOS
Ford 6610
Ford 7000
Ford 7000 4WD
Ford 7400 4WD & DP
Ford 7600
Ford 7600 w/cab & DP
Ford 7700 w/cab & DP
Ford 8200 4WD 110 h p
Ford 9700 cab DP
Ford TW15 w/cab & air
Ford TW30 4WD w/cab & air
JD 2130 1975 w/cab
JD 2130
New JD 2750
JD 3040 w/cab
JD 3130
JD 4020
JD 4230
JD 4240 4WD cab & air
IH 330 Utility
IH 574
IH 884 4WD
Case 2090 2 WD w/cab & air
Case 2290 2WD w/cab & air power shift
Oliver 1800
AC D19
Long 460

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AC 170
AC 190XT
AC 7000 PS, C/A
AC 7020
AC 7030
AC 7040
AC 7060
AC 7080
AC 210
AC 200
Kubota L245 w/Mid Mount Mower
IH 986
IH 966 SOLD
IH 674

BALERS
NH 846 Round
NH 851 Auto Wrap
NH 273 w/54A Thrower
NH 320 w/58 Thrower
NH 320 w/70 Thrower
NH 315 w/Chute
JD 466 Wire

FORAGE EQUIPMENT
IH 830
NH 770R2
NH 890N3
(1) NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 880 R2 Head
(4) NH 822 Corn Head
Gehl CB1000 w/2R Head
Fox 4400 SP w/WPU, 3RN & 2RN

LAWN & GARDEN
Simplicity w/Attach.
AC 712H w/42" Mower
AC B10
AC Big 10
AC 912H
AC 720 5' Cut

LOADERS & FORKLIFTS
NH 425 Skid
(2) AC Model 50LPS
AC Model 50
AC Model C40X
AC 715 Backhoe
NH L35 Loader w/D100 Backhoe

MOWERS
Bush Hog Batwing
Ford 906 Rotary
Woods RM 48
NH 451
(3) 462 Disc
NH 463 Disc

SPREADERS
NH 520 w/End Gate
NH 346 Tank
NH 371 Tank
NI 244 w/End Gate

PLOWS
AC 5 Bottom 18"
IH 4 Bot. mounted

RAKES
(2) NH 258
(2) NH 260
(2) V-Tandem Hitch

COMBINES
NH 995 with Grain and Corn Head
NH TR70 w/960 and 962W4
Gleaner w/3 Heads
AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head
AC F330 Corn Head
AC FKS SOLD /438, 430 and G II.

MOWER CONDITIONERS
NH 1495 Plan.
NH 1469 SP 9'
(2) NH 489
NH 490
(2) NH 495
NH 1495 SP, 12' Hyd., C/A

WAGONS
Artsway Feeder w/Scale
NH 1034 Bale
NH 1003 Bale
Running Gear

PLANTERS
AC 7R Bean
(2) AC 600 4R no-till
AC 600 6R no-till

MISCELLANEOUS
Brillion STS 10 Trans Harrow
Pulvimulcher, 14'
NH 85 Bale Handler
NH 80 Bale Mover
NH Straw Chopper
1979 Ford Dump Truck
Gehl 95 Grinder Mixer

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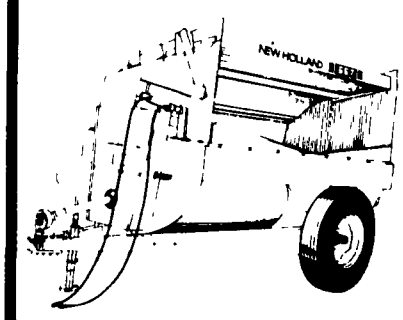

NH 363 TANK SPRE SOLD $3,095

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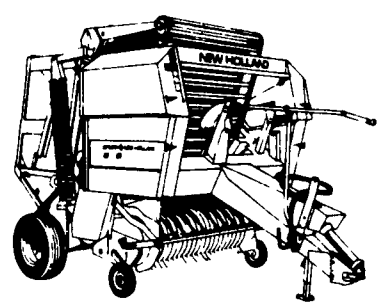
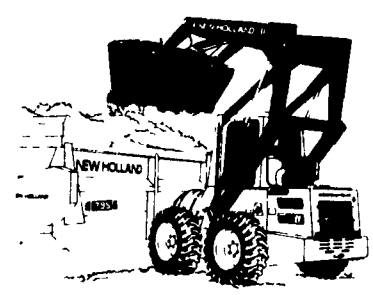
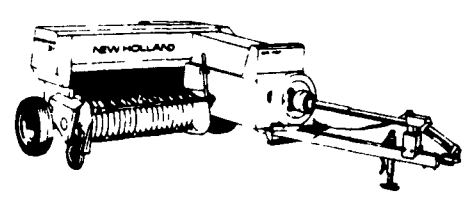


NH L555 SKID LOADER $18,595



NH 849 ROUND BALER $9,995



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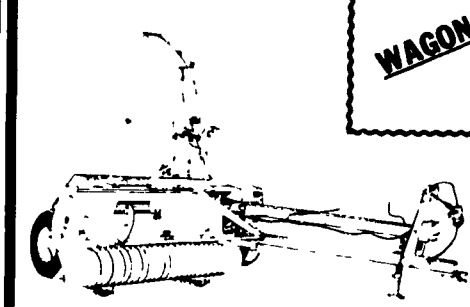

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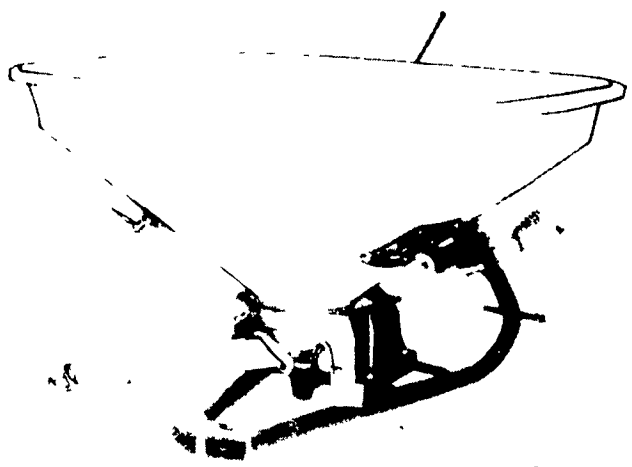

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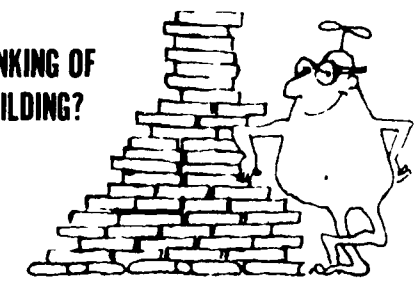

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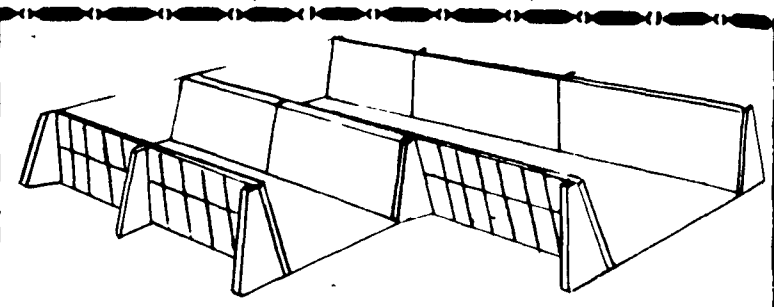

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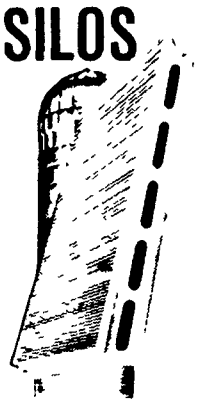

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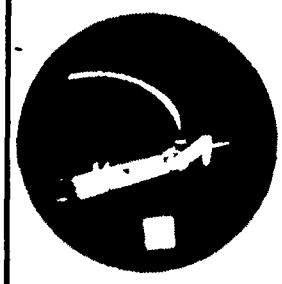

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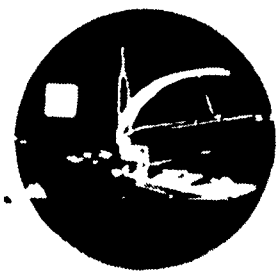

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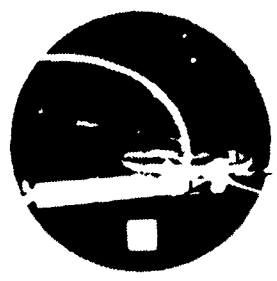

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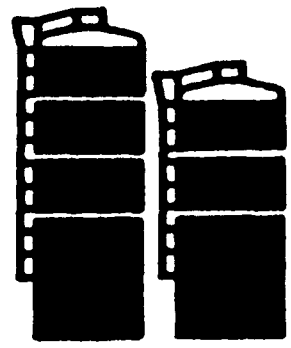

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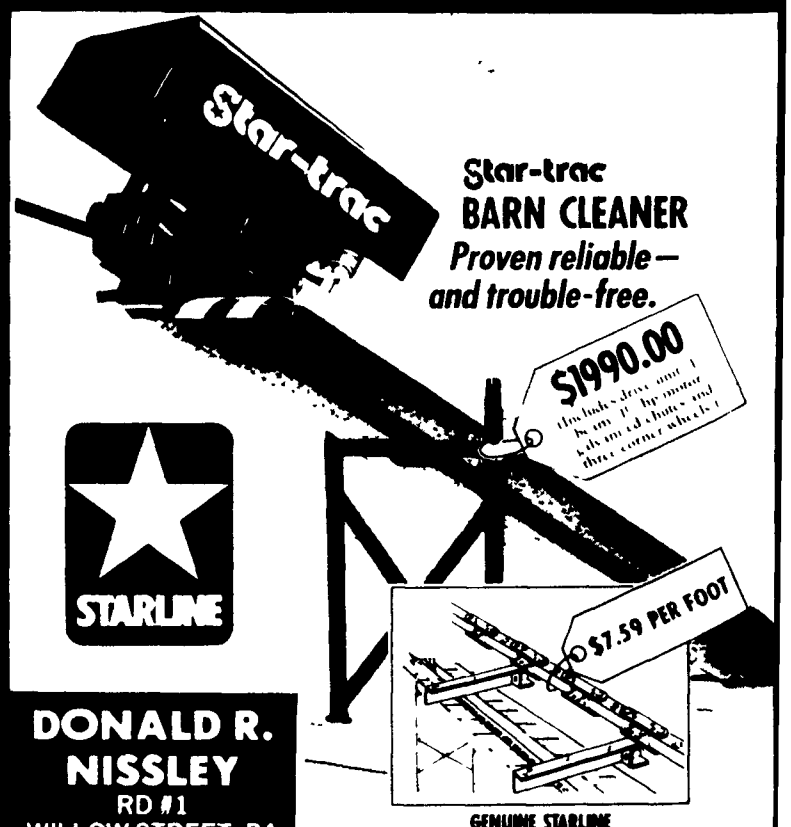

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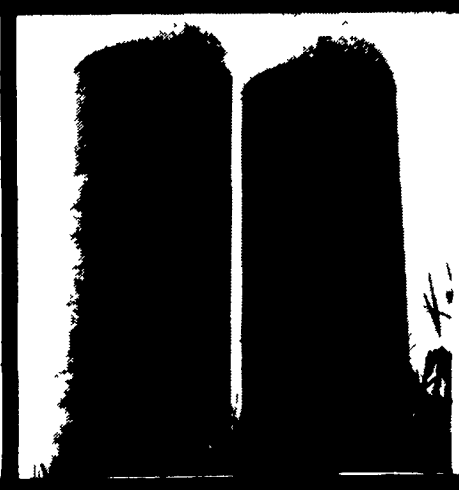

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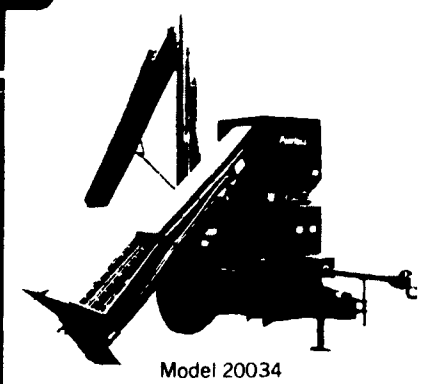

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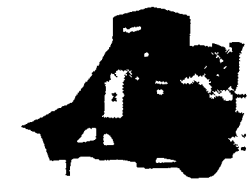

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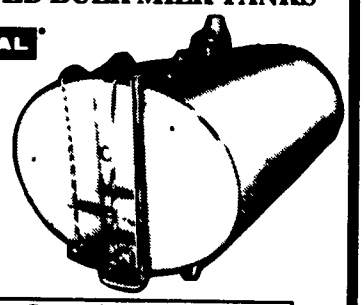

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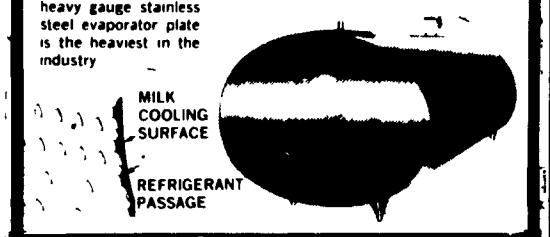

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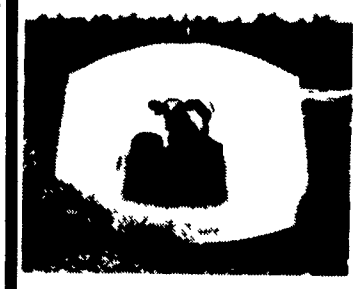

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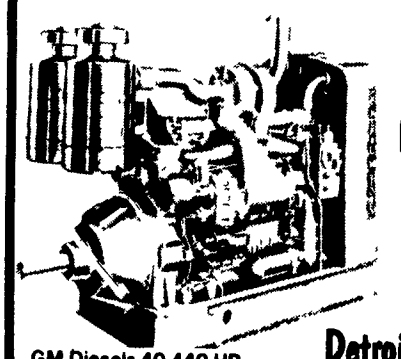

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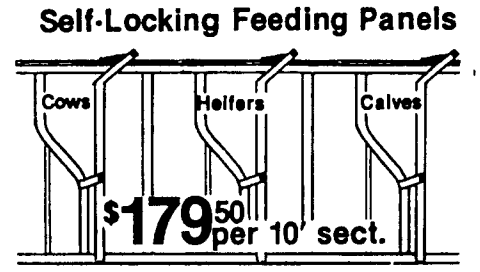

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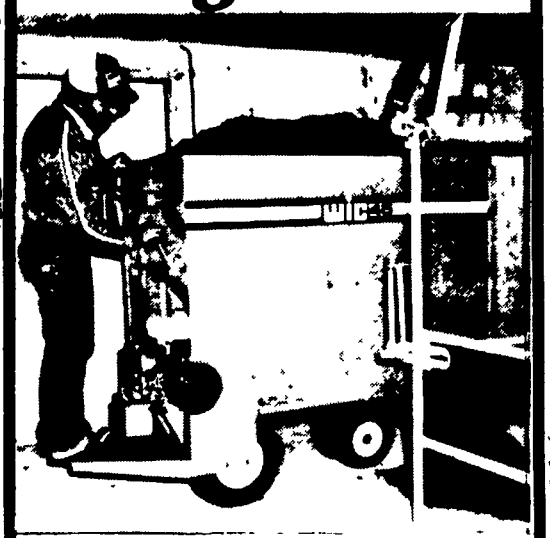

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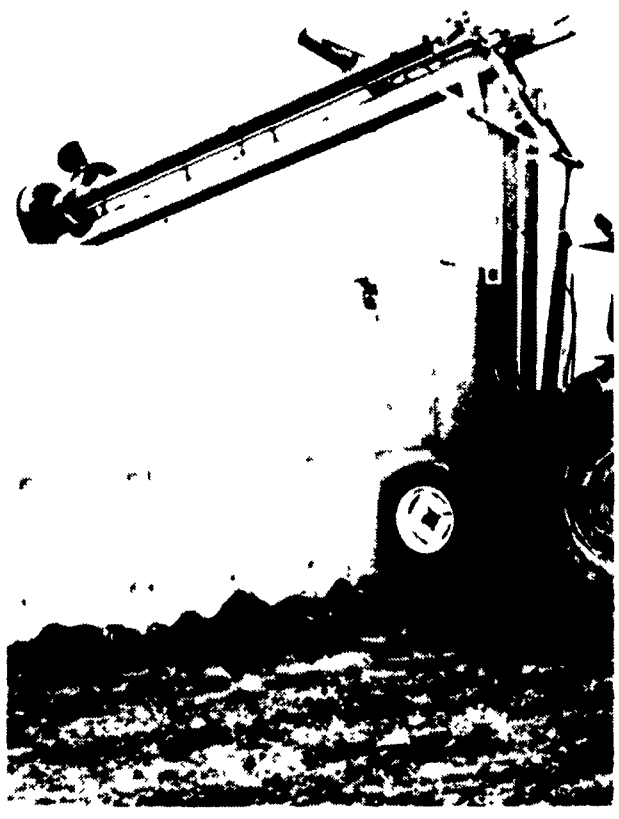

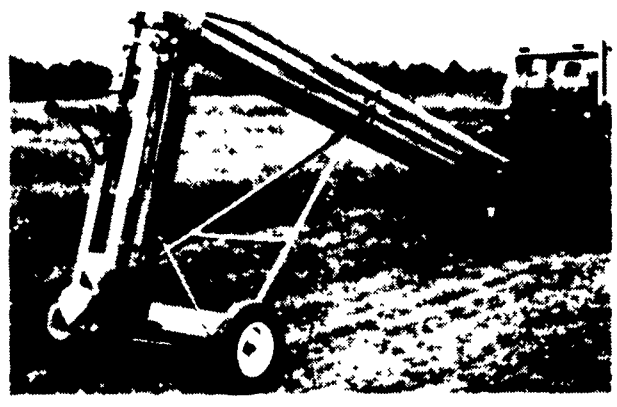

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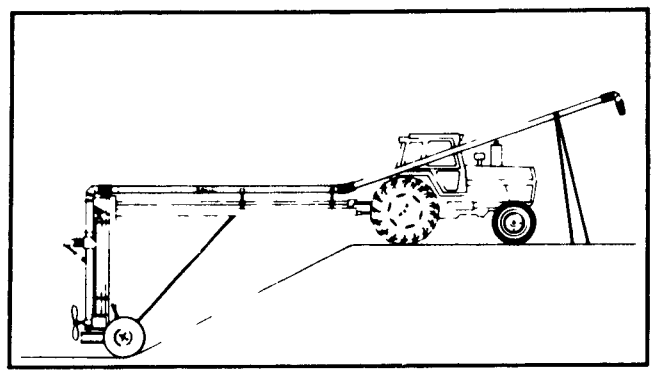

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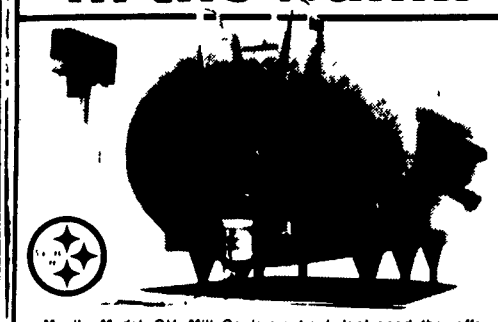

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LOOK AT THESE RESULTS ON STRESSFIGHTER 5 & CORN SILAGE

Number of Head	127
Sex	Steers
Number Treated	5
Death Loss	0
Days on Feed	27
Initial Weight	680.2 lbs.
Final Weight	751 lbs.
Total Gain	70.8 lbs.
Average Daily Gain	2.62 lbs.
Feed Consumption - As Fed	30.18 lbs.
Feed Conversion - As Fed	11.52 to 1
Feed Cost/lb. of Gain	25.8¢

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Ephrata, Lampeter Fair hogs bring champion prices

For the past six years Ike Thomas of Willow Valley Market has been buying Lampeter's champion steer. This year the seller was Brain Hess.

Andy Groff sold his Lampeter champion to Don Welk Jr., representing Chris Kunzler. Price was $6 a pound.

EPHRATA — Lean hogs commanded fat prices in two Lancaster County fair-related sales last week Following the Ephrata Fair's market hog show, Hatfield Packing's Jerry Clemens paid $4.35 for Kevin Martin's 224-pound grand champion, making the show's top porker worth $974.40.

Hatfield was also the final bidder for the next hog in the sale, Laura Folker's reserve champion, at $2.60 a pound.

Not including champions, pork averaged 60.5 cents a pound at Ephrata this year, for a sale total of $8,651.98. The sale's most active buyer was Hatfield, going home with 29 hogs.

Other active hog buyers included Emery's Buying Station, Agri-Inc. and New Holland Sales Stables.

The following night in Lampeter, though, the area's best known supporter of youth swine events came up against stiffer competition. As Andy Groff kept his grand champion moving in the sale ring, auctioneer Howard Shaub kept prices moving past the five-dollar mark. Hatfield buyer Ezra Good finally jumped off, conceding the show's top pig to Don Welk Jr., representing Chris Kunzler of Lancaster. This was the third year in a row that Kunzler's went home with the Lampeter champion, paying $1,410 for this year's champion.

Hatfield was back on top in the bidding for Dannel Hess's reserve champion with a bid of $3.10 a pound.

Spirited bidding continued throughout the sale, with all six weight division champions and reserve champions topping the dollar mark The sale averaged 75 cents a pound, with Hatfield buying 34 hogs, Willie the Butcher buying eight, The Bank of Lancaster County offering high bids on four and the West Willow Farmers Association going home with a pair.

In the steer sale that followed Lampeter's 78 hogs, Ike Thomas of Willow Valley Market took home Lampeter's grand champion market steer for the sixth year in a row The top bid of $2.20 per pound made the show's top beef worth $2,596.

Michelle Dean's reserve champion went to Steve Mitchell of G.R. Mitchell, Refton, for $1.20 a pound.

Beef averaged 87 cents a pound for the sale's 11 steers, not counting the champion and reserve One of the sale's most active buyers was Willie the Butcher, offering top bids on three steers.

Kevin Martin's Ephrata champion went to Hatfield's Jerry Clemens for $4.35 a pound. Exhibitor was Andy Graybill.

Improve your herd through careful boar selection

NEWARK, Del - Buying a new herd boar can be an exciting experience Generally expectations are high that the new boar will be the one in a lifetime that really improves your herd. But buying a boar without knowing his potential can result in losses to your operation

Profitable commercial swine production depends on several key factors:

- Producing large litters of pigs.
- Achieving fast gains (especially in high investment operations).
- Producing a product that's in demand by consumers (lean meat).
- Producing this product as efficiently as possible.

Consider all these factors when buying a new boar. Also take into account the boar's temperament, soundness (both structural and underline), and conformation.

Performance tests are one good source of herd boars. Daily gain, feed efficiency and backfat are three of the main traits that economically affect your operation. And performance-tested boars have the numbers to look at in regards to these traits. Performance tests also evaluate boars for soundness and underline, and usually provide background information on the animals.

Making improvements in your operation is essential for profitable production Record keeping is a must if you want to improve The only sure way to make improvements is to select animals that are superior to your herd avarage

For example, if your herd feed efficiency is currently at 3 pounds of feed per pound of gain, buying a boar with a 3:1 feed/gain won't result in improvement As a matter of fact, selecting a boar with less than 3.4.1 efficiency will take your herd backwards. This is where the value of a performance-tested boar shines through.

Knowing the performance of a given boar and the average performance of the animals in your herd will ensure positive results if you select a boar that's superior to this herd average.

How much improvement can you expect from a boar? This depends on two factors. The heritability of the trait selected for, and the degree of difference between that trait in the boar and the females he will be bred to. Generally speaking, heritabilities for reproductive traits (no pigs born, no pigs weaned) are low; performance traits (growth rate and feed efficiency) are medium; and conformation traits (backfat thickness, loin eye area) are high The higher the heritability, the more potential for genetic change.

If you don't keep records on the

(Turn to Page D5)

Beef Briefs

by
Dr. Lester Burdette

Penn State Extension Beef Specialist

Many cattle feeders have made the switch from dry to all ensiled feeds in the past several years. There have been many reasons for this but we suspect the ease of mechanization in feed handling and the cost of grain drying are among the most important. Earlier harvest and reduced field losses also must be considered.

Do cattle gain as well when fed all ensiled feed? Most Pennsylvania producers don't have the type of production records to find out. However, a series of research trials at the University of Nebraska and experiences of commercial feedlots indicate there is a difference.

In eight Nebraska trials cattle fed 25 to 50 percent dry rolled grain with the balance as high moisture grain gained 4.2 percent faster and required 4.3 percent less feed than cattle fed a totally ensiled ration The differences were even greater during the start-up phase of the feeding period This is somewhat surprising since cattle are usually fed fairly large amounts of dry roughage in the early start-up feeding period. (Table 1)

Table 2 shows the comparisons for the total feeding period. It is rather interesting that mixtures of dry and high moisture grains result in faster gains and better feed conversion than do either all ensiled or all dry rations. The reasons for these differences are not entirely clear. We do know that there are differences in rate of grain starch breakdown in the rumen.

Rapid grain starch breakdown can lead to a lower rumen pH and increased incidence of acidosis or feedlot flounder. Grains ranked in order from rapid to slow starch breakdown are: wheat, barley, high moisture corn stored ground, high moisture corn stored whole, dry rolled corn, dry whole shelled corn and dry rolled sorghum grain Thus, we can see it would do little good to feed dry wheat or barley with high moisture corn to improve cattle performance and reduce acidosis. In fact, they may increase the problem We would expect the grain in corn silage to breakdown at about the same rate as high moisture corn stored ground.

If this seems to leave you in a quandary don't feel bad. You are not alone. You may go along as you have been, feeding rations of corn silage, high moisture corn and supplements In times of low interest rates and reasonable profits you will probably get along okay But now we are in a different ball game Profits are low or non-existent. Therefore, we need to do everything possible to keep cost of gains competitive.

It seems prudent to recommend at least two to three pounds, or 10 to 20 percent of dry feeds in cattle feedlot rations. If dry corn is used, it should be rolled or coarsely ground. These research trials don't address the point, but one to three pounds of alfalfa hay a day may meet the need for some dry feed The alfalfa will be broken down slower in the rumen, has a slower rate of passage and has increased buffering capacity.

The second management tip is to never let the feed bunk get empty, at least for more than a half hour This will allow cattle to eat several small meals a day rather than two or three large ones.

Finally, make sure your ration is balanced for minerals. Having the essential minerals present in the proper proportions allows cattle to "buffer" high acid load rations on their own and helps improve rate of gain and feed conversions. If you are doing all you can and still are not satisfied with feed intake levels, then adding two to three ounces of sodium bicarbonate per day will slightly buffer the rumen and may help increase intake

You will need to budget out what a four to 4.5 percent faster gain and better feed conversion is worth in your operation. If it doesn't cut costs to add some dry feed then don't do it

Table 1. Performance of Cattle During Initial 21-28 Day Start-Up Period.

	% High Moisture Corn		
	100	50-67	0
Daily feed, lb	17 95	18.79	19.10
Daily gain, lb.	2 97	3.36	3.28
Feed per lb. gain	7 60	6.71	7 70

Table 2. Performance of Cattle During Total Feedlot Period.

	% High Moisture Corn		
	100	50-67	0
Daily Feed, lb	18 64	19.05	20.09
Daily gain, lb.	2.79	2.96	2.82
Feed per lb. gain	6.87	6.53	7.34

Time to winterize poultry houses

Dan H. Palmer
Assistant Extension
Poultry Specialist
University of Delaware

NEWARK, Del. – As we move into the fall season, it's time to begin making certain repairs and alterations to poultry buildings. The freezing weather with accompanying strong winter winds will severely test chicken houses and equipment in the days to come.

Rodent damage to curtain material should receive attention. Mice often seek out the protection of curtains which have been rolled down during the summer. They chew curtains to secure nesting material for their young. Check curtains in the up position and look for holes. Most can be repaired with special glue and extra patch material. It doesn't take many holes to seriously alter the heating and ventilation system of a chicken house.

Also examine the curtain cables and pulleys. See if a cable is severely rusted or partially broken as it enters the reel of the winch. Replacing the damaged cable may be all that is necessary. Curtain pulleys should be lubricated and resecured to the house if necessary.

Repair or replace insulation and ceiling material as needed. Pay particular attention to mouse holes or torn ceilings which could permit outside air to come in contact with water pipes. A house with a negative pressure ventilation system will pull in cold outside air which can freeze and break exposed pipes

Check side and end doors before cold weather arrives. Hooks and eyes have a way of disappearing from side doors, and latches often need to be repaired or replaced. If doors can't be secured properly in the summer, it's only an inconvenience, but in the winter it could be disastrous, especially with an open end door, some baby chicks, and a cold windy night.

When your fogger system is no longer needed, drain it of all water. This usually requires an air compressor to "blow out" the pipes. The low spots in the fogger lines will not drain unless air pressure is used. Valves controlling the fogger system should be covered or hidden in some way to keep members of catching crews or others from accidentally turning on the water.

Identify and repair or replace brooders that are difficult to start and keep going. A faulty brooder is less important during the summer, but a poultry house needs every brooder in good working order when outside temperatures are low. If maintenance is needed for gas meters, tanks, or outside lines, notify your fuel supplier. As cold weather approaches, insects often spin cocoons in the air breather of a propane gas system. If this air supply is reduced or cut off, the brooders will eventually go out. Periodic cleaning of the air breather is usually required.

Other considerations at this time of year include cleaning out culverts and ditches, replacing underground waterlines, and repairing the driveway and roads around the chicken house. Start these chores now to make your poultry house secure in time for winter.

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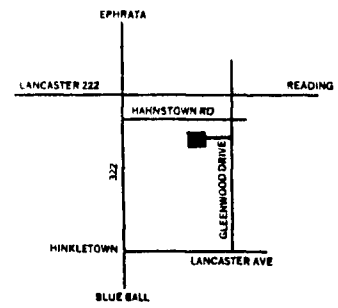

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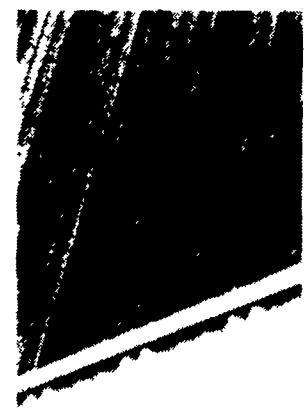

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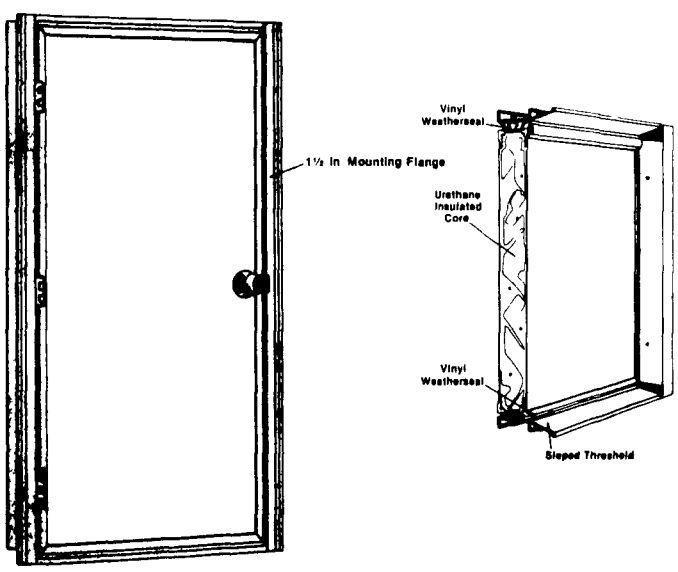

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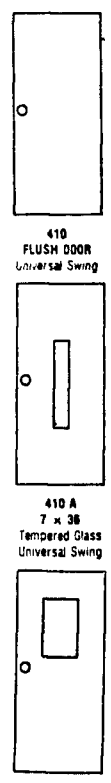

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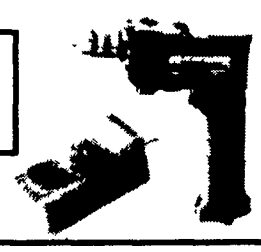

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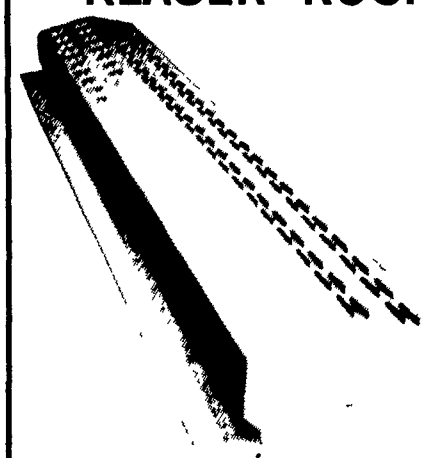

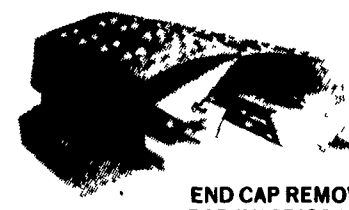

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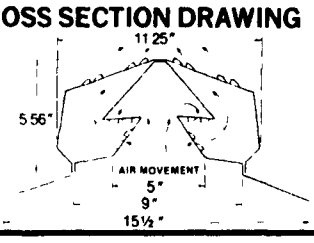

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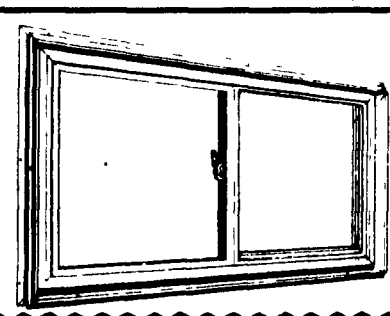


York 4-H'ers 'round up' hefty hog, lamb prices

THOMASVILLE — Weikert's Buying Station in Thomasville was the scene of the York County 4-H Swine and Lamb Roundup on Sept. 16 and 17.

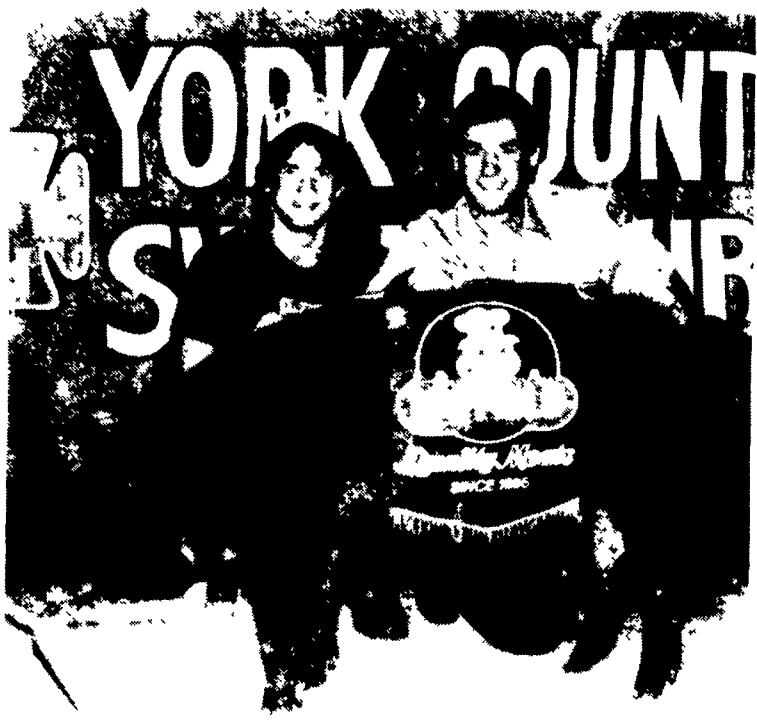
Praising the quality of the York swine entries, judge Cheryl Fairbairn, Chester County Extension agent, selected a 250-pound Duroc exhibited by Greg Bankert for her champion. She then awarded the reserve championship to a 240-pound hog shown by Greg's brother, Brian.

Following the swine show, Fairbairn picked a 105-pound Dorset lamb shown by Alicia Strausbaugh for her champion market lamb. Reserve honors went to the 100-pound Hampshire entry owned by Brian Klinedinst.

Sale action took place the following day, when Hatfield Packing offered the top bids of $4.30 a pound and $3.75, respectively, for the champion and reserve market hogs. The sale's 23 remaining hogs averaged a strong $1.04 per pound.

Records were broken in the lamb sale when Weikert's Meat Market paid $3 a pound for Strausbaugh's champion, and Stewartstown Milling Co. paid $2.90 for the reserve lamb. Lambs averaged $1.05 without the champion and reserve.

Robert Weikert paid $3 a pound for Alicia Strausbaugh's grand champion market lamb.



Greg Bankert (left) sold his champion roundup hog to Doug Clemens of Hatfield Packing for $4.30 per pound.

USDA reports progress on pseudorabies pilot projects

WASHINGTON D.C. — Preliminary results from pseudorabies eradication pilot projects in five states show that the disease can be eliminated from a designated geographic area, although the cost-effectiveness of eradication remains to be evaluated, a U.S. Departments of Agriculture official said recently.

Pseudorabies is a viral disease of swine which is almost always fatal to newborn pigs. Swine can transmit the disease to most other warm-blooded animals; humans are not affected.

"Between April 1983 and March 1984, five states joined USDA and the pork industry to evaluate practical techniques for eliminating pseudorabies," said Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service. "The pilot projects are scheduled for completion in September 1986."

The five participating states are Illinois, Iowa, North Carolina, Pennsylvania and Wisconsin.

"The most intensive projects are being conducted in Illinois and Iowa," Hawkins said, "where animal health specialists are traveling to farms in selected counties to determine the disease status of swine herds and to try to eliminate the disease where it exists."

In North Carolina, Pennsylvania and Wisconsin, herds infected with pseudorabies are located by testing blood samples taken at slaughter plants. Samples showing antibodies to the disease are traced back to the herds of origin. These herds are then tested to verify their disease status. Usually it is not possible to determine when the herds became infected.

In Wisconsin, owners of infected herds are required to take active steps to eliminate infection; this work is not mandatory in North Carolina and Pennsylvania, but active participation by affected owners is encouraged and is increasing.

ILLINOIS: The Illinois pilot project includes 170 herds, of which 27 were found to be infected. So far 17 herds have been released from quarantine after becoming pseudorabies-free.

Two herds that were free of disease on an initial test became infected with pseudorabies during the project. In one of these cases, a producer hauled swine feed in a truck that earlier had been used to haul dead pigs from an infected herd. In the other case, a pork producer introduced an infected boar into his herd without first conducting a pseudorabies test on the animal.

IOWA: The Iowa project includes 219 herds in Marshall County. Only 31 were found to be infected at the start of the project, and eight became infected during the course of the project. Twenty-five herds have been freed from the disease.

Pseudorabies was introduced into two herds by feeder pigs and into one by sows. Four other herds--near the edge of the project boundary--were infected by spread from an outbreak outside the project area. The source of the virus for the eighth infected herd has not been determined.

NORTH CAROLINA: The North Carolina project includes 111 infected herds, 86 of which were known to be infected before the project started. Eight herds have been ridded of infection and released from quarantine as the result of slaughtering infected animals and restocking with clean animals.

PENNSYLVANIA: In Pennsylvania, 11 herds were quarantined for pseudorabies when the pilot project started and 74 additional herds were quarantined since the project's August 1983 starting date. Quarantines have been lifted from 54 herds.

WISCONSIN: Seven infected herds have been found in addition to the 14 originally known to be infected. All participating owners have developed plans to eliminate the disease from their herds, and five have completed this process.

Hawkins said that so far the results of the pilot projects give hope that pseudorabies can be controlled and eventually eradicated.

"The promise for the future is most apparent in Illinois and Iowa, where we found that new infections are preventable after pseudorabies is eradicated in a specific area," Hawkins said. "Only 10 new infections have occurred during the project in these two states."

Swine producers and industry leaders in all pork-producing states have been following the pilot projects with interest, and an increasing number are urging action at the state level to control or eradicate pseudorabies. "The final word, of course, isn't in yet," Hawkins said, "and we won't jump the gun on planning overall control and eradication procedures until the pilot projects have been fully evaluated."

Research finds new threat to poultry from aflatoxins

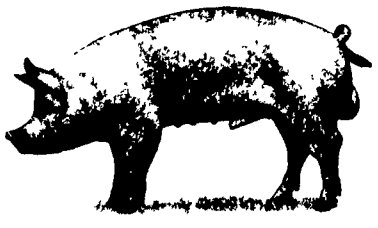
COLLEGE PARK, Md. — Poultry producers in this country have known for some time that aflatoxins--toxic substances produced by fungi and sometimes found in contaminated feed--can pose serious consequences for their birds.

New evidence from researchers at the University of Maryland suggests another danger. Male birds that eat feed contaminated with aflatoxins may see a decline in their reproductive capability, and the toxic substances may lengthen the normal time needed for a young male bird to reach sexual maturity.

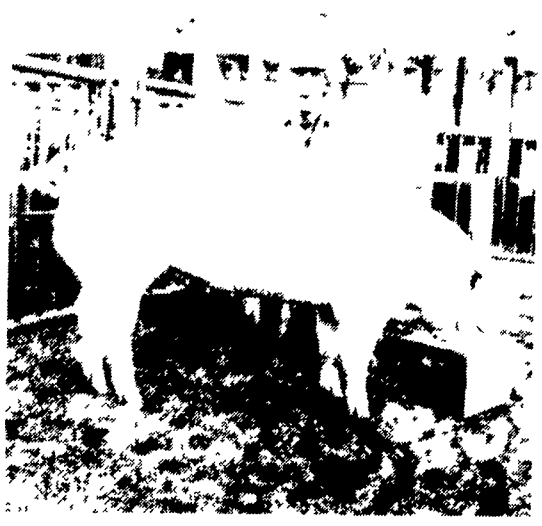
"Results showed that male hormones and gonad weights were lower, indicating impaired reproductive function," says researcher Robert N. Clarke. "It appeared that dietary aflatoxin caused a delay in sexual maturation in the male chicken."

Clarke and researchers John A. Doerr and Mary A. Ottinger of the Department of Poultry Science conducted the study for the university's Agricultural Experiment Station.

The three said the severity of the effect of aflatoxin on male reproductive capability varied with the age of male birds when they were exposed to the toxic substances.



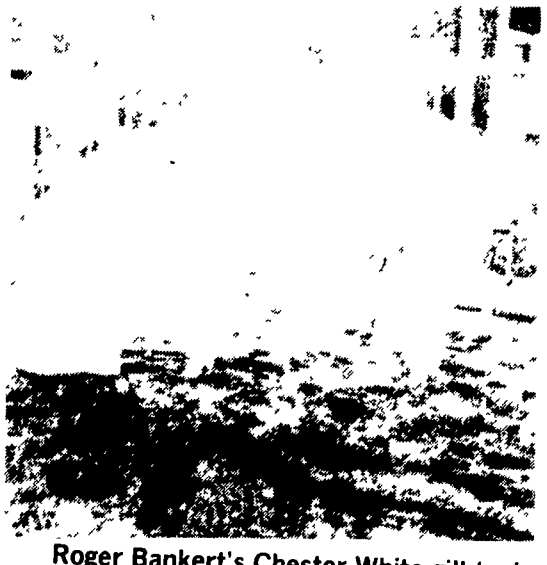
York Fair Swine Champions



Harold Mummert shows his champion Landrace gilt.

Champion Hampshire sow was shown by John Strawbridge.

Jim Parlett's Spotted barrow was champion over all breeds.



Roger Bankert's Chester White gilt took top honors.

Making silage: Choose appropriate fermentation aids

BY GEORGE F.W. HAENLEIN
Extension Dairy Specialist
University of Delaware

NEWARK, Del. – Dairy cows need to be fed year-round, but plants mature at one time and become less nutritious as they age. So we need to somehow preserve the forages we grow for cattle feed.

One solution is to make silage, using a fermentation process that produces acids which preserve the plants for later feeding. The dairy industry has been using silages for well over 150 years.

To obtain good fermentation, proper management in necessary. The crop must be harvested in the proper stage of maturity and cut rapidly to reduce respiration losses, unless wilted silage (haylage) is intended.

The silo (vertical or horizontal) must be filled evenly and packed very, very well. To insure this, equipment must be ready and functioning properly.

What happens in the silo during fermentation? For good preservation, organic acids must be produced that will "pickle" the silage mass. This is done by microbes which convert silage sugars (carbohydrates) into acids.

For the microbes to work, conditions must by anaerobic (no oxygen). If oxygen is present, there will be cell respiration instead, which will convert the sugars to carbon dioxide gas and produce heat. The gas will be a loss, the heat can damage the forage, and proteins and molds will grow. Thus, tight packing is essential to exclude oxygen from the silage mass.

Once anaerobic conditions are achieved, the proper microbes can start to produce the proper acids. Hopefully, there will be a large population of the microbes which produce lactic acid, but there can also be many others which generate products that are not useful preservers.

The fermentation must produce acids which will ultimately inhibit all microbe action. If this doesn't happen, all the carbohydrates, sugars, starches and fibers in the silage mass will be broken down, leaving silage of much lower quality.

Thus, to preserve your crop well, you must have successful fermentation. And this depends on three things: the absence of oxygen, and the presence of ample carbohydrates plus microbes that produce acids–especially lactic acid.

Over the years many products have appeared on the market to aid silage fermentation. These materials are easy to evaluate, provided one remembers these three preservation requirements.

One group of silage aids uses acids to preserve the crop directly by lowering pH. Besides phosphoric and sulfuric acids, there is formic acid, which many European dairy farmers use. Though these acids work well, many American producers dislike them because of their corrosive nature.

Another silage treatment involves adding carbohydrates to the forage in the form of grain to provide more starches and sugars to be broken down into acids. Considerable research was done on this practice in the 1930's and 1950's at Delaware and other agricultural experiment stations.

Besides giving good fermentation, researchers found that adding carbohydrates also added dry matter to absorb moisture and reduce seepage. Unfortunately, many producers have abandoned this proven method because of the large amount of grain that must be handled–200 to 300 pounds of corn per ton of green forage.

Enzymatic additives are another fermentation aid. These products contain enzymes that break down forage fibers into the carbohydrates that fuel microbe activity and acid production.

Other products add microbes to the forage. The theory behind this practice is to add acid-producing microbes, so they will dominate the process and speed up fermentation. This should cause less loss of silage substance since the acids will be produced more quietly with less heat.

Reasearch has shown that the additive must contain at least 28,000,000 microbes per ounce in order to successfully dominate a normal population of microbes. Also, the microbes must be able to function in the particular silage environment.

Lactobacillus plantarum is one microbe that has proven successful for this purpose. A mixture of Lactobacillus, Streptococcus and Pediococcus species may be useful in that they cover the range of pH usually found in silages.

Yet another approach is to add a material that inhibits the growth of yeast and molds. Propionic acid and some mineral salts will do this.

All of these treatments are useful in certain circumstances but superfluous in others. Which ones work depends on the crop to be ensiled. For example, corn in the soft dent stage is an ideal crop for fermentation. It is approximately 33 percent dry matter and has a large supply of readily fermentable carbohydrates. Normally, additives aren't much help in making corn silage if it's properly cut, filled and packed.

If you have a very wet crop (one low in dry matter, such as direct-cut small grains) or one with low carbohydrate content but high protein (such as alfalfa or small grains), an additive can be very beneficial.

The goal in silage making is to preserve a good crop for good feed at a later date. To do this, part of the plant's nutrients are used to produce acids for preservatives. It's impossible to make silage better than the harvested crop you start with, but you can minimize losses.

Good silage practices are a tremendous money-maker and an important money-saver on our dairy farms. Silage has replaced land-costly and labor-costly pasture and hay feeding. It has enabled us to produce milk at a much lower cost. Under the current cost-price squeeze on our dairy farms, we must make the best silage we can.

Boars

(Continued from Page D2)

performance of your pigs, the following criteria may be of some help. Select boars with:

- Average daily gain of 2.00 pounds/day or better.
- Backfat (adjusted to 230 pounds) of 1.0 inch or less.
- Feed/gain ration of 2.75 or less.
- Age to 230 pounds of 155 days or less.
- Litter size of 10 or more pigs farrowed and eight or more weaned.
- Underline of 12 or more well-spaced, fully developed teats.
- Feet and legs medium to large-boned, free-moving, with adequate cushion on front and rear legs, and equal toe size.

Where can you find performance-tested boars? Many states, conduct boar tests. Check with your extension swine or livestock specialist to find out the nearest source of performance-tested boars. They're worth the investment.

Weeds harbor Fusarium

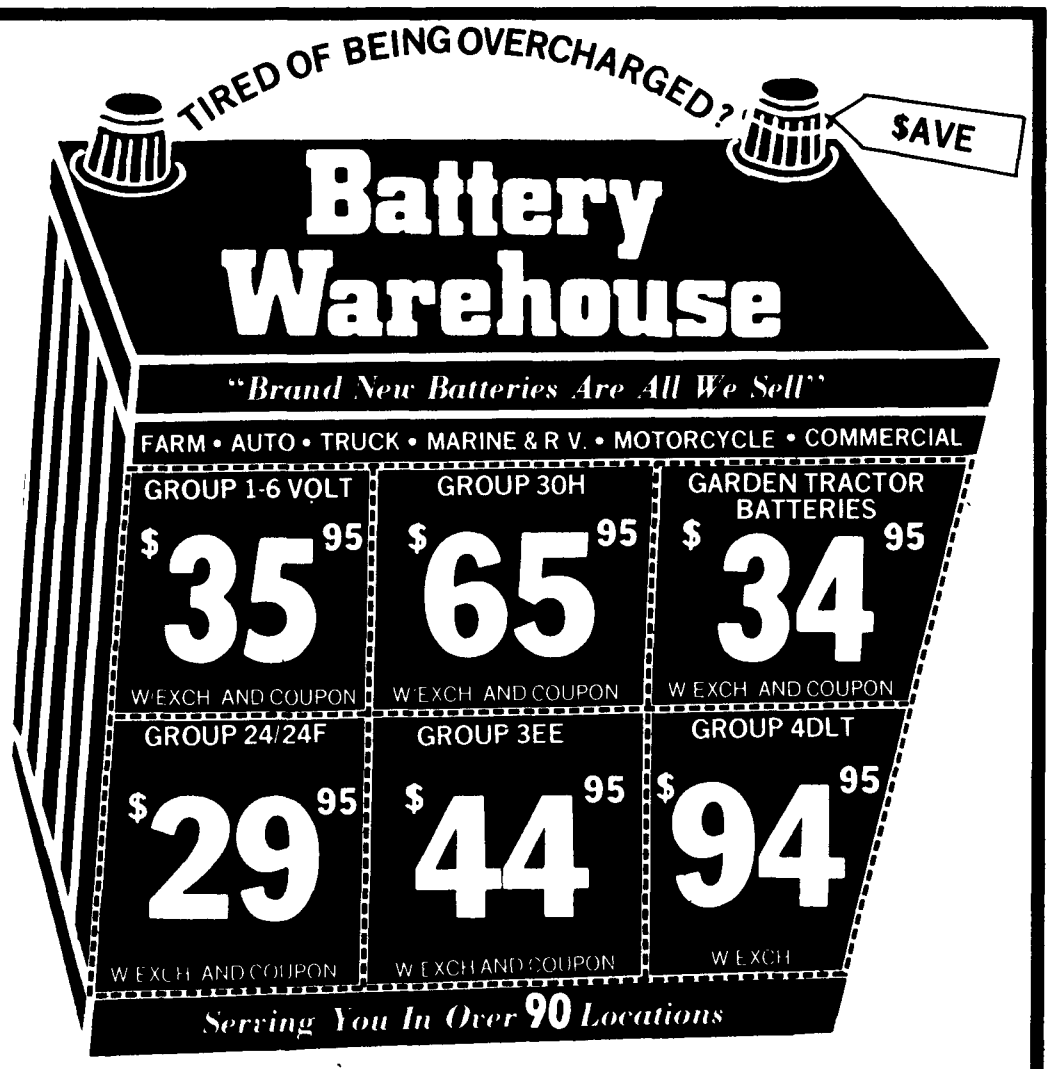
NEWARK, Del. – A recent study conducted at the University of Delaware Agricultural Experiment Station has shown that the root systems of common weeds may serve as reservoirs of Fusarium wilt, a fungus disease capable of devastating soybean yields.

The study was conducted by former master's degree candidate John B. Helbig under the supervision of Dr. Robert B. Carroll, a plant pathologist in the department of plant science. Helbig studied 21 weed species for their potential role in Fusarium blight (Fusarium oxysporum) infection of soybeans. He found the fungus in the roots of 16 species. Among the most important were horsenettle, ivyleaf morningglory, jimsonweed, lambsquarter, tall morning glory and velvetleaf.

During the 1984 growing season Helbig took samples of root and stem tissue from 800 weed plants growing in conventional and no-tillage soybean fields at 20 locations. He observed no direct relationship between the infected weeds and tillage practices. Weeds carrying the fungus showed no signs of infection when collected in the field or when inoculated in the greenhouse with Fusarium isolated from soybean plants. This suggests that the fungus lives in a non-infective relationship with the weed root system.

Sixteen of the 17 Fusarium isolates obtained from weeds were able to infect Essex soybean plants (a highly susceptible variety) under greenhouse conditions.

The fact that weeds in soybean fields can serve as symptomless hosts of the Fusarium pathogen is important new knowledge that may eventually help farmers reduce the potential for crop damage by this blight fungus.



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Farmers see smaller role for federal government

CHAMPAIGN, Il. – The nation's farmers are ready to wean themselves off government price support programs and agricultural subsidies, provided adequate support exists during the critical transition to a purely market-driven farm economy.

That's the conclusion of a wide-ranging survey of farmer attitudes toward agricultural policy sponsored by United AgriSeeds, Inc., of Champaign, Ill., an advanced research-based agricultural seed company with operations throughout the U.S. and Western Europe. The telephone survey of 200 farmers nationwide was conducted earlier this spring by an independent market research firm retained by United AgriSeeds.

Roderick N. Stacey, president of United AgriSeeds, said the survey reveals only 36 percent of farmers favor a key role for government in providing price supports and just 39 percent want government involvement in set-aside programs. The poll's results are accurate within plus or minus seven percentage points.

"In view of the current farm credit crisis," Stacey remarked upon releasing poll results, "farmers are more optimistic than you might expect about the withdrawal of government support. But farmers want the transition to a market-driven program to be done gradually."

Fifty-five percent of farmers surveyed believe American agriculture would best be served by government policies which control production, but they are split on whether government can trim its financial commitment to agriculture in any substantial way before 1990. Only 40 percent of them believe the government can reduce its financial commitment to agriculture within five years.

Surprisingly, the majority of farmers who participated in the United agriSeeds poll oppose government price support programs, or paying farmers to set aside acreage. Sixty percent of them do not want the government involved at all or in more than a "minor" way in propping up market prices. In addition, 58 percent want the government to either curtail or eliminate set aside programs.

However, 80 percent of farmers surveyed want government to play a "major role" in encouraging agricultural exports, and 53 percent want low-interest farm loans to be continued. Only 20 percent of them want the government to diminish its role in prodiving low-interest loans.

"I think government supported low-interest loans are perceived by farmers as an essential support device that will be needed during the next few years while deregulation of agriculture takes place," Stacey said.

In contrast with a Harris Survey released in March, 60 percent of farmers surveyed by United AgriSeeds are convinced the American public is against them receiving government subsidies and price supports. In the Harris Survey, 68 percent of the American people rejected the notion that farmers should operate without government assistance.

"This dramatic difference in perceptions is significant," Stacey said, "because it means American agriculture finally is beginning to communicate its problems effectively to the public."

Farmers split fairly evenly when asked how they feel about the Reagan Administration's approach to farm policy, with 43 percent agreeing and 44 percent disagreeing with his planned reductions in price support and federal loan guarantee programs in favor of market-driven policies. Fourteen percent of them had no opinion on the Administration's farm policy.

"The confusion may be more reflective of their perceptions of the Administration's understanding of the needs of American agriculture," Stacey observed. "Fifty-six percent rated the President's understanding as 'poor' and 21 percent rated it 'not very good'".

Based on survey results, Stacey believes farmers want state government to play an increasingly important role in the creation of farm programs and policies. Seventy-one percent of farmers participating in the poll said federal programs would be more effective if state government had more influence on farm policy.

"Farmers obviously respect state government and believe it can be more responsive to their needs," Stacey said. "I think most of them are convinced government policy would be more effective if state government played a more direct role in both the development and administration of farm policy."

Asked how they view the farm credit crunch, 76 percent of farmers queried called it a "long-term problem," and 16 percent saw it as a "short-term crisis." Almost 100 percent of them labeled the plight of farmers as "very serious" or "somewhat" serious.

By a 67 to 32 percent majority, farmers feel the news media has not exaggerated the demise of America's family farm. And 73 percent of them are convinced their financial difficulties have had a negative "ripple effect" on other businessmen in their local communities.

Economic pressures also are breaking up the average farmer's long-time love affair with heavy farm machinery. New farm equipment was portrayed as a "poor" (70 percent) or "not so good" (19 percent) investment by farmers participating in the survey.

Similarly, farmers' attitudes are shifting on the value of land as an investment. Asked how good a return they get on land, fully 66 percent of farmers called it "poor" with an additional 23 percent terming it "not very good."

However, when asked how good a return farmers can expect from improved seed varieties and hybrids, 63 percent of farmers called them "excellent" to "good" investments. Fertilizer ranked second as a sound investment with 59 percent rating them highly and agricultural chemicals (herbicides and insecticides) came in third at 58 percent.

"Not surprising, high cost capital items are giving farmers the poorest return on investment," Stacey said. "In times of financial stress it is the basic farming inputs–such as good quality seed–that farmers consider the best investment."

Finally, when asked whether farmers are taking more or fewer risks today than in previous years, 51 percent say "more" and 43 percent say "fewer."

"How this is interpreted depends upon how they defined risk," Stacey notes. "Some farmers feel they are taking more risks because the value of their land has eroded and production costs have skyrocketed. Other farmers who depend less on government programs feel they are taking fewer risks because they are stronger financially."

Prof receives ABS award

Dr. B.T. "Ben" McDaniel of North Carolina State University, Raleigh, North Carolina, was named recipient of the J.L. Lush Award at the recent American Dairy Science Association's (ADSA) annual meeting in Urbana, IL. The award, in the form of a plaque and $1,500, is sponsored by American Breeders Service (ABS) and was presented by Dr. Paul Miller, Vice President of Sire Development for that firm. It is awarded annually in recognition of the exceptional contributions made by Dr. Lush to the Science of Animal Breeding.

The Farm Credit System

Farm Credit News

Baltimore banks still solid

BALTIMORE The Farm Credit Banks of Baltimore reported net earnings of $20.2 million for the first seven months of 1985, an increase of 88% over a comparable period for 1984 according to a statement by Gene L. Swackhamer, President of the Baltimore Banks.

Swackhamer also reported delinquency rates for Federal Land Bank farm loans at 4.4% by number over the first seven months of 1985, the same as a year earlier Delinquency rates for Production Credit Association farm loans at mid-year 1985 stood at 3.2% by number This contrasts with a delinquency rate of 3.7% at mid-year 1984

The favorable operating report of the Baltimore Banks came in sharp contrast to statements issued last week by the Farm Credit Administration (FCA) who called for Federal financial assistance for the Farm Credit System. The FCA is the regulatory agency responsible for monitoring the Farm Credit System's national lending activities.

FCA's remarks of last week concerning their perceived need for Federal assistance for the Farm Credit System are not justified at this time according to Swackhamer

The financial problems of even our most troubled Farm Credit Districts are being addressed and managed FCA's recent call for Federal financial assistance represents a worse case contingency scenario,' Swackhamer said.

However, Swackhamer asserted, the leadership of the Farm Credit System believes, at this time, that existing financial assistance plans and other management measures will address the System's currrent problems and the financial condition of the System today is not critical.'

But, Swackhamer noted that various alternatives are being reviewed, including some form of Federal aid, if the stress in agriculture and within the Farm Credit System increases significantly over the next 12 to 24 months.

James Cisney, Chairman of the Baltimore Banks Board of Directors, said the $340 million financial assistance plan for the Omaha Banks approved last month demonstrates the ability and willingness of financially strong Farm Credit Banks to help the System manage its problems without calling for immediate Federal aid

I think it is premature for us to consider Federal assistance at this time However, we are pleased to know that Congressional leaders have indicated they would consider some form of financial assistance if and when needed," Cisney said

He added, The statements made last week reflect the opinions of the FCA and not the opinions of the leadership of the Farm Credit System who are in operating positions which involve the making and collecting of loans "

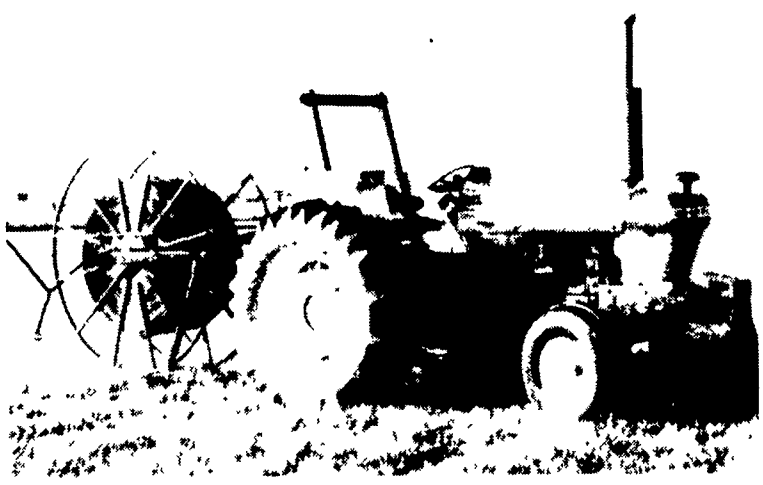
When asked what impact the Omaha District Financial Assistance Plan and the earlier approved Spokane District aid would have on the Baltimore Banks, Cisney said projections indicated an impact of 18 to 20 basis points or about one-fifth of 1% increased interest rate spread for the Baltimore Banks

In the case of the Federal Land Bank, our earnings have been strong enough to absorb this spread without increasing interest rates In fact, we lowered our Federal Land Bank farm loan interest rate 50 basis points or one-half of 1% on August 1, ' he said

Cisney expressed concern that the recent statements by FCA might cause unjustified sensitivity among investors, causing bond rates to rise which could ultimately increase rates to the Banks' borrowers

The Farm Credit Banks of Baltimore are part of the nationwide Farm Credit System, the country's largest private cooperative lending institution With more than $3 billion in outstanding loan volume, the Baltimore Banks extend long term credit through the Federal Land Bank of Baltimore and affiliated FBLAs; short term credit through the Federal Intermediate Credit Bank of Baltimore and affiliated PCAs; and credit to agricultural cooperatives through the Baltimore Bank for Cooperatives. The Baltimore Banks serve farmers and agricultural cooperatives in the states of Delaware, Maryland, Pennsylvania, Virginia, West Virginia and in the Commonwealth of Puerto Rico.

Firm unveils tube installer



Lake Company of Bakersfield, CA announces the availability of its one row lay out machine to aid in the installation of drip tubing in existing narrow rows. The three-point-hitch-mounted unit is only 70-inch wide and available with or without brakes. One operator can install tubing from large 80-inch reels holding up to 22,000 feet of 16 mm tubing. A drip line retrieval machine is also available.

Consider silage for frost-damaged corn

INDIANAPOLIS, IN. – Corn fields zapped by an early fall frost before reaching maturity can be turned to the farmer's advantage through careful silage production.

Early frost or late-planted corn fields can result in plant death before the ear has fully developed, says Dr. Jerry Berger, inoculant field sales manager for the Eastern Division of Pioneer Hi-Bred International, Inc.

"Corn that has not reached the mid-dent stage when most of the leaves have been killed by frost will generally not be satisfactory for grain," he notes. "Ensiling the corn is the best alternative for farmers wanting to make use of the crop, but they need to be aware of the fine points of harvesting immature corn for silage."

Moisture Level

Berger says that plant moisture remains the most important guideline in determining when to chop and harvest corn. Plants killed by frost at an early growth stage should be allowed to dry to the 65 to 70 percent moisture range before harvesting.

"At this moisture level, the plants are near their nutritive peak," he remarks. "This range allows for better packing to exclude air in the silo and yet provides adequate moisture for fermentation."

Making silage from immature crops, however, can result in excessive seepage since plant cells have not developed enough strength to resist the crushing effect found in larger silos.

To fight this, Berger recommends using inoculants, such as Pioneer brand 1177 silage inoculant, to reduce runoff. Inoculants add the right bacteria strains to assure a faster, more efficient fermentation which retains more nutrients with less shrinkage and heating loss.

Harvest Timing

Timing is also important in utilizing frost-damaged corn, according to Berger.

"Reduced yield per acre is the greatest effect an early frost has on a corn crop," he says. "Leaf loss and lodging can sometimes result in losses in excess of 25 percent of normal yields."

These reductions usually begin five to ten days after a frost occurs, prime time for farmers to cut and harvest the field crop.

Cutting Tips

Berger recommends sharpening cutting knives, twice a day if necessary, to ensure clean and efficient chopping. Farmers should also check the stationary knife setting at least once a day and adjust it to the proper setting as often as necessary.

Blower paddles on the chopper should be checked regularly and adjusted to the proper tolerance. Berger suggests setting the chopper for three-eighths to one-half inch cutting length.

If silage becomes drier than the recommended moisture level, he urges chopping it finer for better compaction and better silage.

Excessively wet, immature silage should be placed at the top of the silo when possible.

Temporary Storage

If there is no room for more silage in the silo, temporary storage is an alternative, Berger notes. This can be done by stacking the silage on the ground or making a snow-fence silo.

Berger recommends keeping this silage covered with plastic and weighing it down with tires or blocks to prevent top spoilage. Silage in temporary storage should be fed to livestock as early as possible to minimize spoilage or nutrient loss.

Harvesting frost-damaged corn for silage can result in a profitable feeding program, if proper steps are taken to harvest, store and inoculate the corn.

Norden markets swine bacterin

LINCOLN, NB – 'LitterGuard LT', swine colibacillosis bacterin produced by Norden Laboratories, has been reformulated into a smaller 2 ml. dose. 'LitterGuard LT' is the only E. coli bacterin that contains the heat labile toxoid (LT). Thus, 'LitterGuard LT' provides the broadest possible scours protection by preventing bacterial attachment to the intestinal wall and neutralizing poisons expressed by E. coli.

In the reformulated bacterin, dosage size is reduced to 2 ml. from 3 ml., improving ease of administration. This was achieved with genetic engineering technology that also reduces significantly the bacterial cell count in 'LitterGuard LT.'

Available in 10- and 50-dose sizes from veterinarians, 'LitterGuard LT' provides passive protection for nursing pigs. sows and gilts are vaccinated intramuscularly with two doses at least 3 weeks apart, with the second dose given at least 2 weeks before farrowing. Preweaned pigs derive maternal antibody protection when they nurse immunized dams. Potentially, 'LitterGuard LT' gives pork producers an opportunity to wean more pigs, reduce treatment costs associated with E. coli scours, and achieve higher weaning weights in pigs from vaccinated sows and gilts.

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Cargill releases corn, sorghum hybrids

MINNEAPOLIS – Cargill Seeds is marketing six new corn hybrids, one new grain sorghum hybrid and one new forage sorghum hybrid for 1986 planting, according to Dick Johnson, vice president and general manager.

He provided the following descriptions of the new hybrids:

Cargill 819 is an early maturing hybrid for the northern Corn Belt. It features excellent stalk strength and root quality and can withstand relatively high final plant populations. The hybrid has excellent harvestability and test weight.

Cargill 839 is moderately tall with excellent yield potential. The hybrid is recommended for early spring planting throughout the northern Corn Belt. A good dual purpose hybrid, Cargill 839 has excellent stalk strength and standability.

Cargill 859 is a medium-tall hybrid suggested for the northern Corn Belt. It has excellent yield potential and harvestability. For best results, the hybrid should be planted on your best ground.

Cargill 893 is known for consistent, dependable performance. It has excellent stalk strength and harvestability. The hybrid drys down rapidly and works well in reduced-tillage programs. It also stays green late in the season.

Cargill 918 is a versatile hybrid adapted to a wide range of soil types. It is recommended for the central and southern Corn Belt. The hybrid responds to high plant populations and favorable growing conditions. Cargill 918 has excellent stalk quality, standability, harvestability and yield potential.

Cargill SX 16A shows a high level of tolerance to maize dwarf mosaic virus. A final stand of 16,000 to 20,000 plants per acre is suggested in areas where the virus is a problem. The hybrid has the ability to maintain high yield levels in moderate-stress environments. It also has rapid early growth characteristics.

Cargill 61 grain sorghum has excellent yield potential and good tolerance to a broad range of diseases. It has exceptional tillering ability, superior leafiness and excellent standability. Harvested grain color is medium-dark red-bronze.

FS 466 forage sorghum is a moderately tall hybrid that maintains its height even under stress. Good standability, a high leaf count and large leaf size are other important features. Harvested grain color is medium brown. The hybrid has excellent potential as a silage crop. It should be harvested at the dough stage for best quality and silage yield. Growers should apply 30 to 40 pounds of nitrogen for each ton of dry matter expected from the hybrid.

Patsos named to council

SYRACUSE – James G. Patsos, President of Northeast Dairy Cooperative Federation, has been selected by New York State Commissioner of Agriculture Joseph Gerace to serve on the Milk Marketing Advisory Council.

Commissioner Gerace noted the value of "knowledgeable, dedicated people" at a time when there "are many momentous decisions to be made on dairy policy issues, nationally and here in New York and the Northeast".

The Milk Marketing Advisory Council is comprised of representative leaders from all areas of the Dairy Industry. The purpose of the Council is to advise the Commissioner of Agriculture on matters of policy pertaining to milk marketing.

Mr. Patsos, a long-time cooperative member, became president of Northeast Dairy Cooperative Federation in April of this year. The Syracuse-based agri-business represents over 1200 dairymen throughout the Northeast, on local and national issues facing the Dairy Industry, today and in the future.

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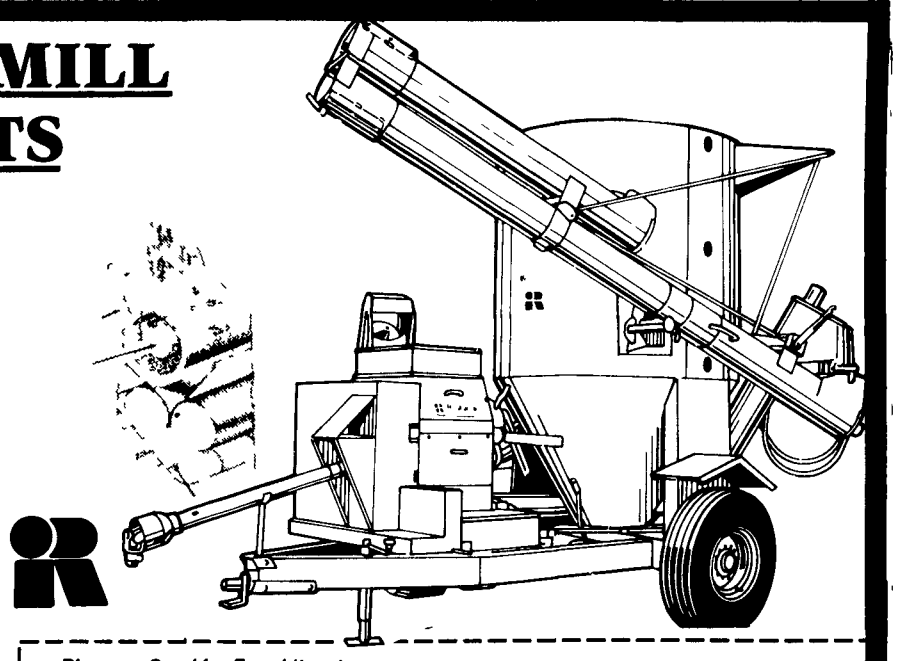

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The Dairy Business

By Newton Bair

Tracking Trends In The Business

The trouble with being a farm management consultant is that the exposure is limited to certain kinds of farms and farmers. I often wish that I could have a more intimate look at the very best farms, the kind that are well managed and obviously making money, even in these times of financial stress.

I can only guess at some of what I would see, if allowed to look at the books of a good manager. But one thing would be obvious, there would be good record books, neatly kept and complete in every detail. Not the kind that are entered once every three or six months, when the bottom drawer, filled with bills, receipts, and sundry penciled notes, is emptied. I've even seen some desk drawers that are only emptied once a year, when the whole mess is dumped in the tax accountant's lap. I wonder how he ever sorts it out! And what good does the farmer get from his records?

If the reports published by some of the professional accounting services are indictive of how the better farmers are doing, we can make some valid comparisons that serve as a guide for others. I have analyzed some figures from one state-wide service that are eye-openers. Anyone who wants to compare their own figures with the top managers can do so.

Using figures for the last five years, certain trends in farm assets, farm debt, and farm net worth can be charted. These three broad indicators can be compared to similar trends that are available to nearly everyone, if they are on a good accounting system or using their IRS 1040-F forms for five years.

As the graph shows, for the top 10 percent of farm managers, total farm asset value has declined slightly in the last five years. Farm debt has remained about steady, while net worth has decreased slightly. It indicates a trend that is no fault of the manager, but of the economy in general. The decline in asset value can be attributed to lower land value, and lower inventory values. These will usually follow the trends of inflation in the economy, so can rise as well as fall with the economy. A rise in debt load and decline of net-worth are more serious, however, and must be closely monitored.

I shudder when the net worth of a farm business is plummeting to near or below zero. The only answer for these cases is to consider getting out of business before they face bankruptcy. It's never a clear-cut or pleasant decision, but it may be the most honest and practical one for some.

The alternatives for a farm business with a negative cash-flow (where the expenses are more than current income) are few. Cash flow must cover debt repayment as well as operating expenses and family living. Living expenses often are covered by depreciation of assets. The only hope of survival is to reduce debts by liquidating assets, or find some way to increase productivity of marketable produce.

Use the graph to compare your trends in these three areas over the past five years. The dips should be no steeper than the averages, or there may be trouble ahead.

Risks of field-drying

DEKALB, IL – Many farmers are trying to increase farm profits by cutting those costs that do not increase production. Drying grain is one cost that some farmers try to reduce by letting the crop dry in the field. Consider the risks before adopting this practice.

Harvest requires a lot of time. In the Midwest, the number of days available for fieldwork averages 14 to 18 per month in September and October, but only 10 or 11 in November. Depending on equipment capacity, crop acreage, potential yield, and grain moisture, a farmer can estimate the number of days required to complete harvest. He can also calculate the number of days needed for fall activities like fall tillage, fertilizer application, and drainage improvements. Add a few days for equipment breakdown, and he suddenly needs 41 days in November!

University and seed company research has determined that harvesting corn when the grain moisture is 28% to 30% will result in the least yield loss. Delaying harvest until the grain moisture is lower results in increased lodging due to corn borer, stalk rot, and wind. Ear droppage, especially if corn borer damage is present, will increase. And kernel loss due to shelling at the corn head will increase.

In a five-year study DEKALB-PFIZER GENETICS researchers found a 36% loss of harvestable yield resulted with a three-month delay in harvest after 25% grain moisture had occurred. Another 7% loss in potential yield resulted from grain deterioration, and bird and rodent damage.

Other hidden costs of drying grain in the field include: 1) lower yields in succeeding crops due to soil compaction resulting from trying to finish harvest or fertilizer applications late in the season when soils are usually wetter; 2) additional herbicide cost to control volunteer corn in the next year's soybeans crop; 3) 10 to 12 dollars for corn rootworm control if volunteer corn in prior year soybeans was 5,000 or more plan per acre; 4) increased damage kernel rots during wet fall period potentially resulting in seve discounts or rejection of the crop the point of sale.

Adjust Equipment for Soybeans

Soybeans are usually allowed field dry however, harvest loss can be minimized. As gra moisture drops below 13%, loss due to shattering and crack seeds increased rapidly. Shatt loss will be lowest when the cr first reaches maturity and wh harvest occurs before the po become very dry. Morning evening harvest while the pods a still damp is ideal althou cylinder speed will need to increased when the beans a "tough."

Significant loss of yield c occur with improperly adjust cutter bar or header control, excessive ground speed. Incorre reel speed can cause increas shatter loss if it is too fast or loss branches and whole plants if t slow. Reel speed should be a proximately 25% greater than t ground speed according to studi by Ohio State Universi engineers. Consult your equipme manual to calculate reel to grou speed ratio.

Timely harvest is the final st in a well planned far management system. Rememb that it only takes two kernels corn or four soybeans per squa foot to equal one bushel of gra Those few bushels left on t ground may be the differen between profit and loss.

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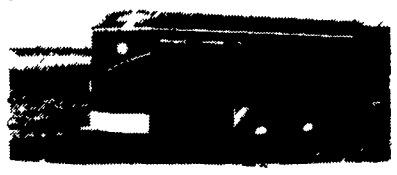

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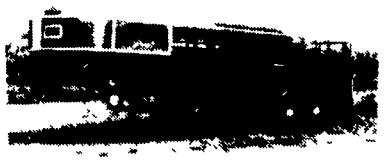

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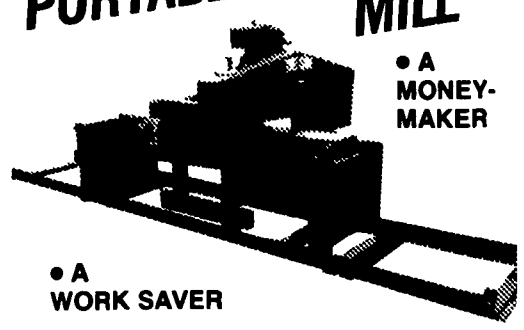

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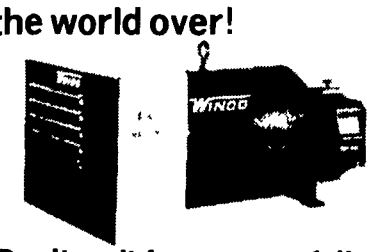

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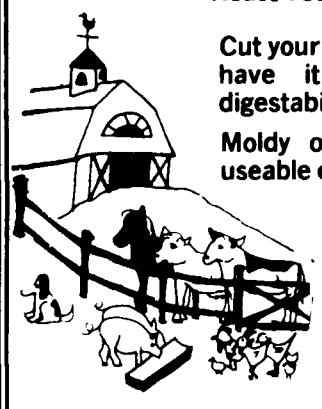

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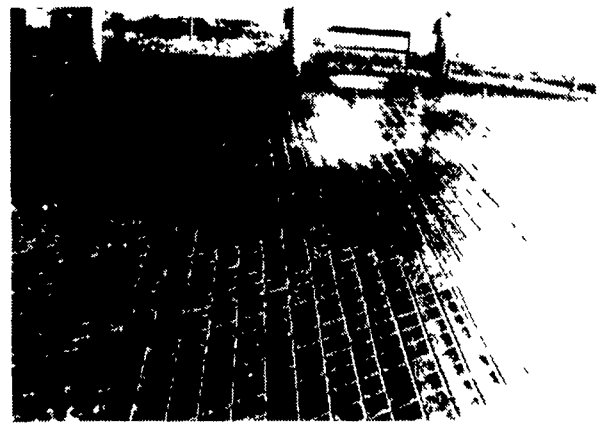

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Yield records a must for crop insurance, says AACI

WASHINGTON, D.C. - A natinal crop insurance executive recently urged farmers to maintain detailed records of their 1985 crop yields to maximize profits and take advantage of crop insurance benefits this year and in 1986

E Eugene Gantz, chief executive at the American Association of Crop Insurers, said knowing how much it costs to produce a bushel of grain on an individual farm and using actual yields to establish crop insurance coverage and premium rates will allow farmers to "reap big benefits through better marketing techniques and crop insurance claims."

About 25 to 30 percent of the corn and grain sorghum farmers used actual production history to prove their yields for crop insurance last spring, Gantz said, and for the most part received increased coverage and reduced premium rates That's because the yield guarantees were based on individual farmer records, not the county average," Gantz explained

Reduced premium rates per $100 of protection almost always results from having a higher yield."

Additionally, those farmers also were in a better position to support their loan needs because "they had the facts their lenders needed to qualify the loans and the insurance protection to give their bankers confidence in their loan repayment ability in the event of a crop loss," he added

Changes in the rules for 1986 crop insurance, said Gantz, will make it easier for more farmers to qualify but also will force existing policyholders to report 1985 crop yields if they want to keep their protection in force on many crops

The changes include (1) allowing farmers to use certification forms, available from local crop insurance agents, to certify their yields (subject to spotchecks), thus eliminating the need to take all records to the county ASCS office; and (2) allowing the use of a broad range of written records that reflect the yield for the farm, including

- summaries from warehouses and elevators from sales or commercial storage;
- formal accounting records that reflect acreage and production data maintained under the supervision of a farm management association, accountant, financial institution, etc ,
- bin measurements, load summaries, scale tickets, feeding records

The new rules also will prevent drastically reduced coverage following a catastrophic crop loss, according to Grantz. When an insured farmer experiences a crop yield wipe-out under the new rules, the maximum fluctuation in coverage from year to year will be plus or minus seven percent on many crops That means even a grower facing catastrophic yields will not be penalized by reporting yields "

Farmers must take the necessary steps to keep track of 1985 individual crop yields for each crop on each farm, including measuring the bin before harvest if some of last years crop remains in it and report it; and keeping a daily record of feed production, including moisture content for wet grain," he added. When harvesting is completed, the yield should be certified immediately

Questions for multiple farm operation can be referred to the local crop insurance agent, county agent or ASCS office, and instructions for bin measurement to prevent new grain from destroying the identity of previous year inventories can be obtained from a local crop insurance agent

The key, according to Gantz, is to remember to keep written records of things as events occur on acreage and yield, and then report the yield immediately after harvesting is completed to either their local crop insurance agent or ASCS

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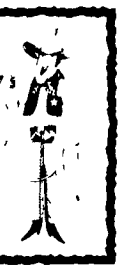

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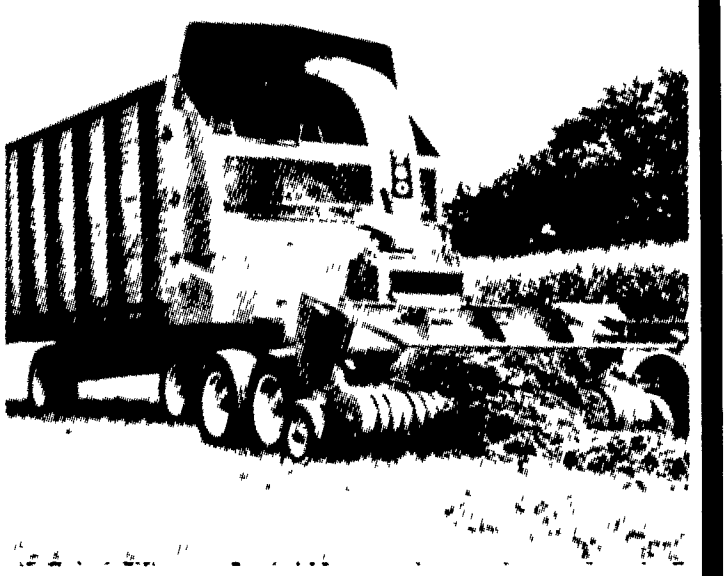

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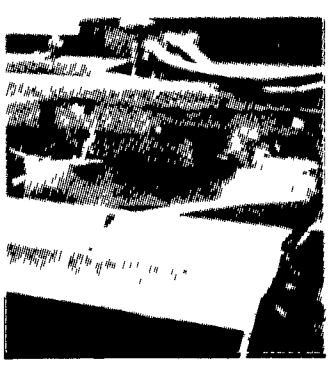
This versatile model roars along with tractors as high as 150 hp and purrs along with tractors as low as 60 hp (Gehl also has two other models the 1260 which can be used with tractors up to 300 hp and the 1060 with a new horsepower rating for maximum 200 hp)

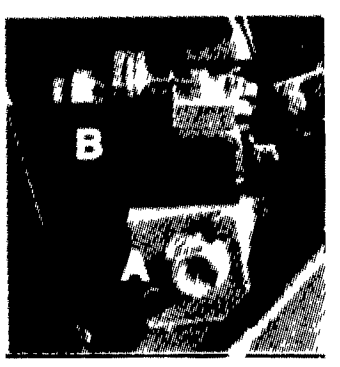
At Gehl durability is a *must* And you can see it in the 21" cylinder of the 760 Eight tungsten carbide faced knives mounted on a hefty almost three inch shaft help give the 760 a reputation for ruggedness

The 760 features a close coupled cylinder and blower with part of the cylinder knives actually running in the blower compartment This increases the efficiency of the harvester by eliminating any dead spots in material flow through the unit

The 760 can be fitted with an in head hydraulic knife sharpener allowing the cylinder knives to be sharpened right in the field using tractor hydraulics The knife sharpener system can also be used to reface the cutterbar for better cutting and reduced horsepower requirements



In head hydraulic knife sharpener



Two adjustment bolts (A B) for single station cutterbar adjustment

Simplicity of design is a virtue in the 760 And it's a time saver For example with the simplified single station cutterbar adjustment system you can reset the cutterbar from one point on the harvester with a single wrench

A new option for the 760 and 1060 are the bevel extenders for the cylinders These extenders bolt onto the knives and give a longer cutting bevel improving uniformity of cut in dry corn silage without power-consuming screens Row attachments for the 760 include the one-row, and wide or narrow two-row

There you have it Some of the reasons why Gehl's 760 is cost efficient as well as low cost But it's only part of the story You can't fully appreciate this machine until you see it for yourself Ask your dealer to demonstrate and price one out for you And discover its full worth

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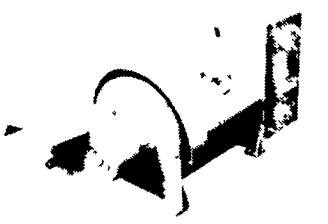

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Model Selection Chart

Model No	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B Amps	Phase	Wire	Approximate Wt Net Lbs	Approximate Wt Ship Lbs
15LR1	15 000	45 000	25	120 240	60	1	3	425	490
25LR1	25 000	75 000	40	120 240	100	1	3	475	500
35LR1	35 000	105 000	55	120 240	150	1	3	580	600
45LR1	45 000	135 000	70	120 240	175	1	3	670	730
55LR1	55 000	165 000	86	120 240	225	1	3	730	750
85LR1	85 000	255 000	130	120 240	350	1	3	795	860

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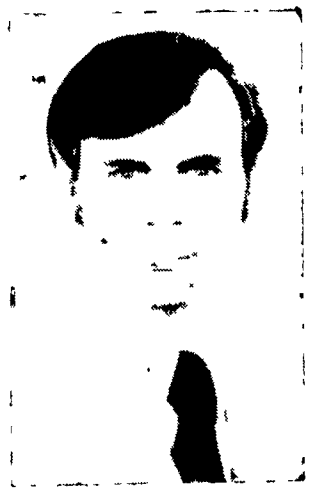

Dairy Pipeline

By
Glenn A. Shirk

Extension
Dairy
Agent

Pennsylvania Agriculture on Display

This month I am deviating from my usual emphasis on dairy to reflect on another topic which has taken a considerable amount of my time this past month or so. I am referring to the annual meeting of the National Association of County Agricultural Agents.

This is an event I take great pleasure in attending. It is an opportunity to talk with agents from other parts of the country, to exchange ideas about doing Extension work and to learn about agricultural issues and concerns in other parts of the nation. There are plenty of opportunities to attend professional improvement workshops and to hear inspirational talks.

One day is devoted to professional tours. This is usually one of the highlights of the week, one that affords you the opportunity to get a first-hand observation of the agriculture, the industry and the cultural background of the host state.

It's been 20 years since Pennsylvania hosted the annual meeting. Pennsylvania agents felt we had a lot to show, and four years ago we extended an invitation to host the annual meeting at Hershey, September 29 to October 3.

Most Pennsylvania agents are deeply involved, one way or another, in planning and conducting the annual meeting. I've had the pleasure--and the challenge--of chairing the tours and transportation committee. Fortunately, I've had a good committee to work with. One of our responsibilities was to organize 24 different tours for a total of 48 to 50 buses. Even with that many different tours, one of our problems was deciding what ideas had to be cut from the tour schedule. We had so much to show that we simply could not include everything.

The other challenge we wrestled with is transportation. Of the 2100 registrants, about 1100 had to stay in 5 other outlying motels - 1100 people that had to go in a dozen different directions and at varying times. And you thought moving cows was a problem! Until the week was over, I had nightmares of being tarred and feathered for making people wait too long for a shuttle bus, making people late for scheduled events, or exceeding our budget because of having excess transportation scheduled.

As tours chairman, my one regret is that I've been unable to participate in all of the tours. And many other agents probably had that same frustration. There were probably a dozen different tours they wanted to go on.

In our tours, we attempted to expose the agents and their families to the diversity of our agriculture and industry, to our local culture and to our heritage. They got a first-hand look at the intensity of our agriculture and the competition for land. They observed many supportive industries such as feed mills, machinery assembly plants, lime production, A.I. and E.T. in addition to seeing a variety of good processing operations, they also visited several marketing establishments.

They saw small farms and large farms, young farmers and established farmers, farms with electricity and farms without. They learned about production practices as they visited livestock, poultry and dairy operations plus fruit, vegetables, mushroom and greenhouse growers. Our number one cash crop, tobacco, was new to many.

Nutrient management, sludge application, conservation and land use were discussed on several tours. They also get a look at beautiful gardens, nuclear energy production, hydroponics, methane production, coal and limestone mining, game bird and Christmas tree production, organic farming, medical research and farm tourism.

The tours also afforded the many guides an opportunity to discuss such things as: land prices, soils, growing seasons and rainfall. Some of them shared our experience with avian influenza, water quality, rabies, etc.

Hopefully, this was an experience our visiting agents will long remember. We hope they received a better understanding of Pennsylvania, and that Pennsylvania will also be remembered.

Those who were on the tours also witnessed first-hand, the pride and respect our local people have in their homes and farms and for the land they till. They also observed how the life of many of our local families is deeply rooted in religious convictions.

As I look back on this experience, I become more aware of all that we have in this part of the country, much of which we often take for granted and don't fully appreciate. We are well blessed. And we have much to be thankful for! Not the least of these is the great people we have to live and work with. Without all their help and support, we would not have been able to "show off" Pennsylvania in the fashion that we did. For all of this, I thank you!

Lancaster County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

August, 1985

A Registered Holstein cow owned by Joseph C Wivell R #1 Columbia completed the highest 305 day lactation Angela produced 30 172 lbs of milk 1 130 lbs of butterfat with a 3 7% test Second high lactation was completed by a Registered Holstein cow owned by Nelson W Nolt 140A Pilotown Road, Peach Bottom 44 produced 25,232 lbs of milk, 1 119 lbs of butterfat with a 4 4% test in 305 days

First 305 Days of Lactation
With 780 or More Lbs of Butterfat

Owner	Brd	Age	No Cows	Days In Milk	Lbs Milk	Lbs Fat
Joseph C Wivell						
Angela	RH	5 7	305	30 172	3 7	1130
Nancy	RH	4 10	305	26,610	3 6	965
Fan	RH	5 11	305	25,925	3 6	929
Irene	RH	3 2	305	24,100	3 7	896
Delta	RH	7 7	305	19 639	4 2	831
Expo	RH	7 2	305	19 164	4 3	830
Lonna	RH	3 3	305	18,055	4 4	796
Penny	RH	6-9	305	21 921	3 6	794
Nelson W Nolt 44	RH	8 2	305	25 232	4 4	1119

(Turn to Page D11)

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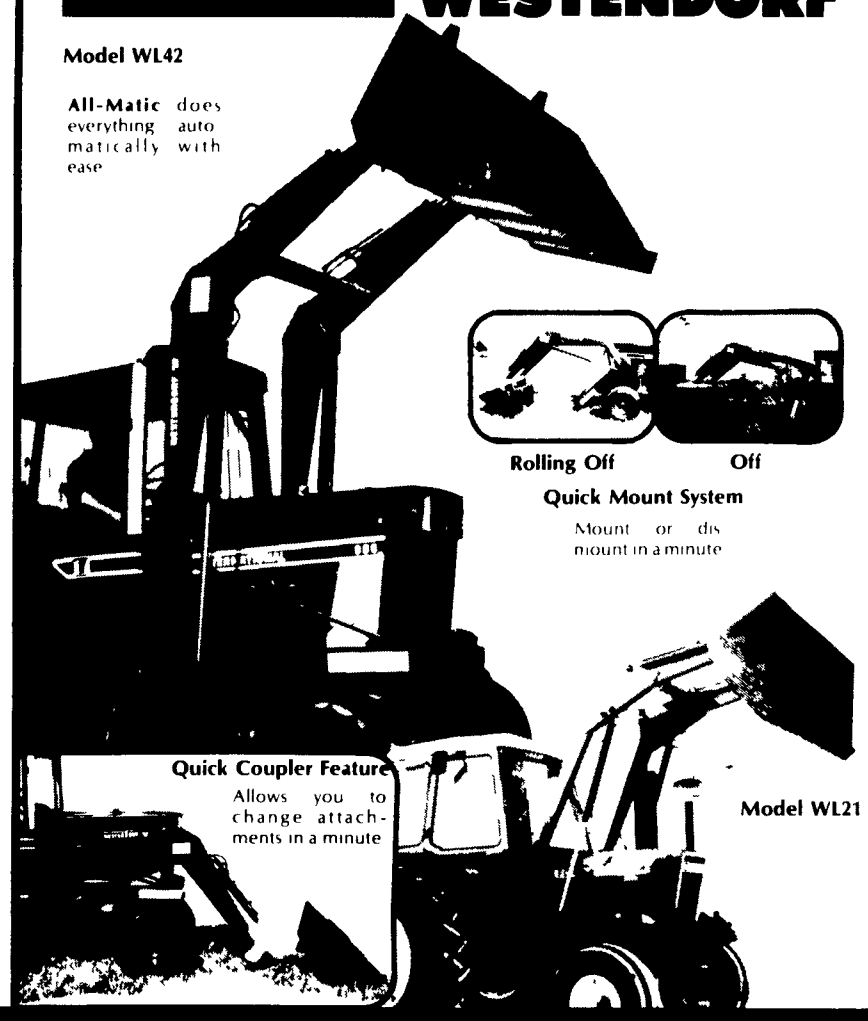

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(Continued from Page D10)

124	RH	3 5	305	25 244	4 3	1086
118	RH	3 9	298	20 626	4 9	1005
99	RH	4 10	305	22 203	4 2	937
104	RH	4 11	305	22 893	3 8	86[illegible]
11	RH	10 0	305	22 440	3 7	82
139	RH	2 11	305	17 599	4 6	80[illegible]
121	RH	3 10	291	17 638	4 4	784
Glenn E Burkholder						
Ruby	RH	9 7	305	27 565	3 9	1083
Marie	GRH	10 11	305	22 597	3 8	863
Urbana	RH	5 6	305	24 159	3 5	855
J Mowery Frey Jr						
Fortne	RH	4 2	305	25 333	4 2	1067
Marcia	RH	4 5	305	25 811	4 1	1064
Christine	RH	4 2	305	24 623	3 9	971
Rae	RH	5 6	305	19 226	4 8	929
Amy Jan	RH	6 1	305	24 568	3 6	890
Allen Lee Stoltzfus						
Queen	RH	4 3	305	25 303	4 2	1060
Fay	RH	8 2	305	21 687	4 3	932
Benuel Z Lapp						
Marcy	RH	5 10	305	23 301	4 5	1044
Buttercup	RH	5 10	305	28 112	3 7	1037
Cactus	RH	3 8	305	29 229	3 3	978
Charlen	RH	8 7	305	27 702	3 4	949
Eclipse	RH	5 3	305	24 222	3 7	905
Spotty	Mix		305	25 336	3 4	868
Buchen Farms						
584	GrH	6 11	305	21 728	4 8	1042
J Floyd Kreider						
69	RH	7 7	305	24 980	4 2	1041
Meadow Vista Farm						
Chocola	RH	4 0	305	25 489	4 0	1031
Boot	RH	6 0	305	24 018	3 7	895
Fan	RH	2 11	305	23 434	3 8	887
Daisy	RH	7 11	305	24 534	3 5	857
Twinkle	RH	5 0	305	21 719	3 8	834
Amy	RH	4 3	305	23 150	3 4	794
Venus	GrH	3 4	305	22 368	3 5	782
[illegible]						
63	GrH	4 3	[illegible]	[illegible]358	[illegible]	[illegible]
35	GrH	5 3	305	23 506	[illegible]	42
23	GrH	6 0	305	[illegible]	[illegible]	[illegible]
Lorie	GrH	7 4	299	18 885	[illegible]	96
Kenneth B Garber						
Crystal B	RG	4 3	305	19 621	5 1	1000
J S Dienner Sons						
Kit	RH	5 4	305	23 298	4 3	996
Nell	RH	5 2	305	20 420	4 4	891
Weaver Homestead Farm						
79	GrH	3 1	305	23 171	4 3	995
3	GrH	3 1	305	24 468	3 8	929
67	RH	4 8	305	22 113	4 1	911
28	GrH	2 11	305	21 244	4 2	883
48	GrH	3 2	305	23 829	3 6	854
86	RH	2 2	305	21 300	4 0	846
21	GrH	4 10	305	23 455	3 6	838
40	H	5 5	305	24 174	3 1	834
91	GrH	3 2	305	21 312	[illegible]	819
30	GrH	6 11	305	21 394	[illegible]	802
Nathan E Stoltzfus						
Jessica	RH	6 9	305	24 581	4 0	990
Gold	RH	5 1	305	19 001	4 3	808
Running Springs Farm						
Annsi	RH	4 7	305	24 291	4 0	981
Jell	GrH	5 1	305	20 754	3 9	805
Randy J Stoltzfus						
133	RH	4 3	305	25 708	3 8	968
G M Weaver						
Sunfl 10	GrH	5 1	263	20 977	4 6	968
Calam 21	GrH	5 0	305	21 979	3 6	791
Earl S Weaver						
Heidi	RH	7 [illegible]	305	26 766	3 6	965
J Robert Kindig						
Primo	RH	6 1	305	25 450	3 7	948
Titus B Stoner						
Haddi	RH	5 3	305	23 768	4 0	948
Vicki	RH	4 2	305	24 410	3 7	896
Darlene	RH	6 2	279	23 295	3 4	789
Lester M Weaver #1						
105 C	GrH	6 2	305	29 648	3 2	946
13C	RH	8 11	305	26 266	3 3	867
[illegible]	GrH	3 6	305	20 228	4 2	842
S Herring						
Beth	RH	3 11	305	21 162	4 4	941
Paul H Martin						
Cindy	RH	3 10	283	21 632	4 3	940
Eunice	RH	9 3	305	21 680	4 2	919
Ruth	RH	1 11	305	21 431	3 7	792
Weaver & Burkholder						
77	GrH	5 8	305	21 982	4 2	934
74	RH	5 2	305	26 590	3 0	789
Harry S Aungst						
Louise	RH	5 4	305	22 707	4 1	932
Amos F Miller						
Rosie	RH	7 11	305	20 527	4 5	932
John R & Rick Groff						
Dandy 45	RH	4 3	305	22 886	4 1	931
Ava	RH	10 11	305	20 650	3 9	813
Kenneth E Zurin						
139	RH	3 6	305	20 904	4 4	930
322	RH	6 2	290	19 492	4 4	863
428	GrH	4 5	268	19 598	4 2	822
430	GrH	4 3	305	23 502	3 5	820
33	RH		305	27 781	2 9	815
Glenn P Book						
Rose	RH	4 1	305	23 220	4 0	929
Chipy	RH	4 7	305	18 190	4 6	831
J Kenneth Miller						
59	RH	5 11	305	26 759	3 5	926
48	GrH	3 5	305	24 194	3 6	875
Robert Kauffman Jr						
Jenifer	RH	3 4	305	22 738	4 1	924
Tess	RH	3 2	296	19 989	4 2	828
Dawn	RH	4 0	284	22 776	3 7	836
Ren	RH	6 3	237	20 041	4 1	814
Lanie	RH	6 6	305	22 526	3 6	803
Elsie	RH	11 3	301	21 624	3 6	785
Earl & Steven Neff						
Happy 59	RH	3 8	305	19 742	4 7	924
Burnell W Nolt						
47	RH	4 0	305	18 762	4 9	922
9	GrH	4 0	305	19 867	4 3	863

(Turn to Page D12)

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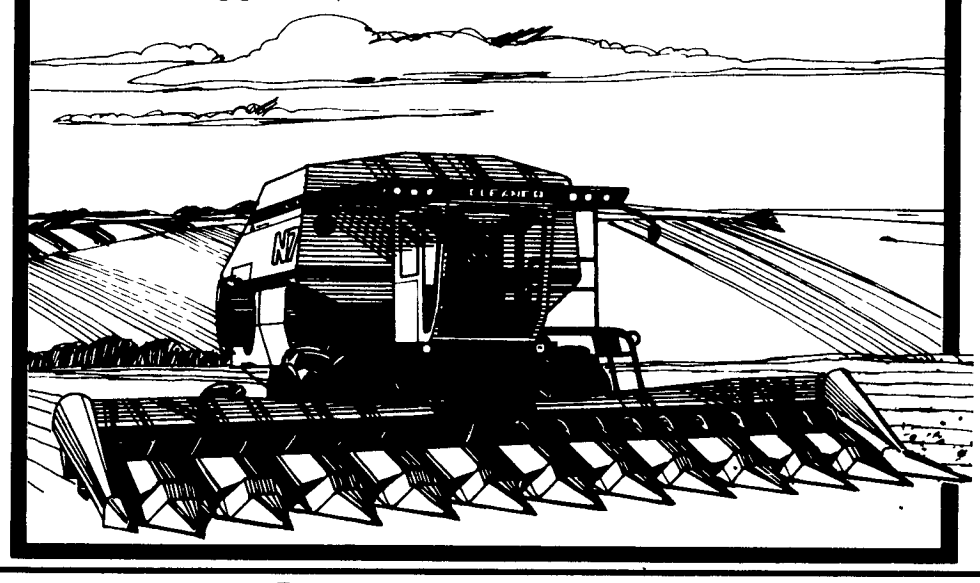

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COCHRAN FARM EQUIPMENT
Somerset, Pa.
814-445-4189

B.H.M. FARM EQUIP., INC.
Annville, Pa.
717-867-2211

ROY H. BUCH, INC.
Ephrata, Pa.
717-859-2441

GRUMELLI FARM SERVICE
Quarryville, Pa.
717-786-7318

SHARTLESVILLE FARM SERV.
Hamburg, Pa.
215-488-1025

C.J. WONSIDLER BROS.
Quakertown, Pa.
215-536-7523

C.J. WONSIDLER BROS.
Oley, Pa.
215-987-6257

L.H. BRUBAKER, INC.
Lancaster, Pa.
717-397-5179

JACK SHEARER EQUIP.
Johnstown, Pa.
814-266-9721

CANYON IMPLEMENTS INC.
Manfield, Pa.
717-724-2731

VERNON E. STUP CO.
Frederick, Md.
301-663-3185

WERTZ GARAGE, INC.
Lineboro, Md.
301-374-2672

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on TOP QUALITY BARN SPRAY & BRUSH PAINITING
- Try Our New Concept In Penetration And Adhesion.
In 1985

To earn a dollar give a dollars worth of service and work Pay only $750 for the best kind of barn painting on an average barn if you pay more you paid too much

Being self employed enables me to take the time to properly apply my barn paint & sealer at prices below suggested retail cost Proper application requires adjusting the viscosity of the paint to attain the best penetration and adhesion - thereby assuring you an excellent paint job

I will share helpful guidelines on roof maintenance of steel roofs by brushing on at prime time

The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.

Check with us for the best deal!

PHARES S. HURST
RD 1, Box 503, Narvon, PA 17555
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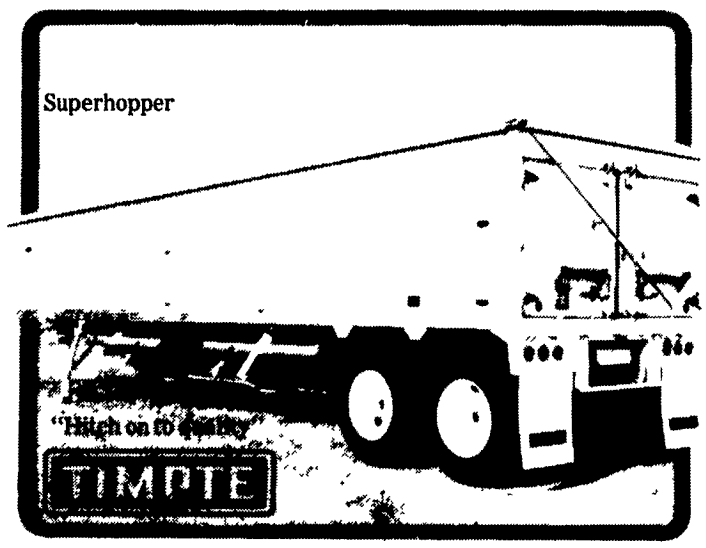
BRUNING

Years of experience plus self employment gives you quality work for less expense.

SUPER HOPPER

BUY A 1986 TIMPTE LIGHTWEIGHT GRAIN HOPPER NOW



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
P.O. Box 127 Blue Ball, PA 17506
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Lancaster Co. DHIA

(Continued from Page D11)

LeRoy M Stoltzfus						
Sally	RH	4-8	305	23,665	3 9	917
Twitown Farm						
Dawn 23	RH	4-7	305	27,191	3 4	916
Emanuel S Smucker						
Pam	RH	6-9	305	22,945	4 0	915
Daniel M Stoltzfus						
Vickie	RH	5-1	305	26,283	3 5	910
Andrew G Miller						
Fern	RH	4-11	305	24,638	3 7	903
Candy	RH	5-5	305	22,097	3 7	825
Omar Smoker						
Dora 21	RH	7-7	305	23,058	3 9	901
Curvin W Nolt						
28	RH	8 9	305	27,856	3 2	896
John E Glick						
Sharon	RH	7 8	305	24,120	3 7	895
Shellenberger Bros						
Pandora	RH	4-9	305	25,631	3 5	894
Glori 54	RH	5 8	305	22,285	4 0	885
John & Barb Brubaker						
Alice 37	RH	4 6	305	22,304	4 0	894
Chris 15	RH	4-0	305	21,949	3 9	853
Dale W Peifer						
Kass	RH	13 1	305	18,788	4 8	894
Elegant	RH	5-9	305	23 387	3 5	829
Delmar & Susan Weaver						
Sheree	RH	4 11	305	25 394	3 5	893
John H Howard						
Ruble	RH	2-2	305	20 738	4 3	892
Jerri	RH	8 5	301	21,046	3 9	824
Kreider's & Nickle						
167	RH	5 5	303	24 428	3 6	891
217	RH	4 7	305	20,624	4 3	881
75	RH	11 11	305	18,781	4 5	841
Curtis E Akers						
Jenette	RH	6 0	305	27,274	3 3	888
Hope	RH	5 11	298	20,829	4 1	864
Juno	RH	2 10	305	22,049	3 9	853
Robert N Brandt						
81	GrH	4 0	305	21 962	4 0	888
Elmer M High						
51	GrH	7 1	304	21 496	4 1	887
45	GrH	3 6	294	20 784	4 0	838
Harold G Shelly						
Della	RH	5 1	292	22,884	3 9	885
Gay	RH	4-0	305	19,432	4 3	835
Dandy	RH	6-9	287	17 820	4 5	807
Nelson H Wenger						
Deann	RH	4 2	305	22,459	3 9	885
Abraham Shelly Jr						
Daisy	RH	4 1	304	22 147	4 0	883
[illegible]	RH	6 3	305	[illegible]	3 9	812
Super	RH	5 11	3[illegible]	2[illegible]	3 5	794
John O Stoltzfus						
Exceptn	GrH	6 8	305	23 965	3 7	882
Galen W Crouse						
Meg	RH	4 10	305	18,380	4 8	879
Suzane	RH	4 7	305	22,265	3 6	806
Ozzie	GrH	6 1	305	18,555	4 3	795
Paul M Fahnestock						
250	GrH	5 5	305	23,928	3 7	877
Log House Farm						
Bev 2	GrH	4 11	305	21,741	4 0	876
Speed	GrH	10 10	305	18,698	4 3	803
Melvin R Eby						
Whitey	RH	10 8	305	23,029	3 8	873
Maggie	RH	7 3	305	20 753	4 1	842
John U Glick						
Sweety	RH	4 1	305	22,618	3 9	873
Tulip	RH	5 10	305	24,557	3 5	852
Lula	RH	3 9	305	17 313	4 8	826
Fertrell Farm						
9	RH	5 10	305	24,061	3 6	872
80	GrH	3 1	305	22,907	3 7	845
100	RH?	2 0	305	21,763	3 6	785
Neffdale Farm						
Albert	RH	6 0	305	23 558	3 7	872
David E DeLong						
460	RH	6 2	305	18,512	4 7	870
185	GrH	4 3	287	19,965	4 3	863
Georgie	GrH	10 0	305	19,722	4 2	831
Ellis D Kreider						
170	GrH	5 6	305	20,528	4 2	869
S & A Kreider & Sons						
29	GrH	6 0	305	27,196	3 2	868
Dennis R Bender						
142	RH	4 4	305	23,241	3 7	867
Christian Zook						
Bubbles	RH	5 0	288	22,301	3 9	867
Birdie	RH	5 0	305	25 006	3 4	844
Carmel	RH	4 5	305	22,804	3 7	835
Kim	RH	7 0	305	20 385	4 1	828
Bright Meadows Farm						
Mae	RH	5 2	305	19 447	4 5	866
John T Byers & Son						
7	RH	5 9	305	17 217	5 0	864
Red Knob Farm						
75	GrH	4 3	305	23,983	3 6	863
John M Harnish						
Cindy	GrH	3 9	305	20,176	4 3	863
Gusta	RH	6-10	305	25 716	3 3	850
Amos M Stoltzfus						
Lark	RH	6 3	305	18,315	4 7	863
LeRoy S Weaver						
April	GrH	9 8	305	24,959	3 5	862
Mariann	GrH	7 1	305	23,156	3 7	861
Lena	GrH	6 0		[illegible]	3 5	850
Kathy	GrH	6-0	305	[illegible]	[illegible]	811
Alvin L Peterson						
Barb 64	RH	4-2	305	20,313	4 2	862
Jody 23	RH	3-1	305	23,194	3 4	804
Ivy 21	GrH	4-5	305	18,742	4 2	785
Hershvale Farms # 2						
7 Dais	RH	4 5	305	20,069	4 3	862
18 Kay	RH	5 6	305	26,762	3 2	853
6 Joan	RH	4 10	305	22,229	3 7	827
LeRoy M Oberholtzer						
10	GrH	4 11	303	25,219	3 4	860
Shadytop Farm						
Goldy	RH	5 3	305	21,653	4 0	859
Graywood Farms						
177	GrH	6 2	305	22,827	3 7	856
380	RH	5 8	305	22,867	3 5	810
99	GrH	5 3	305	20,846	3 8	799
520	GrH	4 5	305	20,097	4 0	795
David D Zimmerman						
Joletta	RH	4 1	302	19 535	4 4	856
Lilyann	RH	5 10	305	20,440	3 8	785
Sylvan B Lapp						
34	GrH	7 2	305	23 471	3 6	854
Adam & Jerene Zimmerman						
Marvel	RH	5 6	305	21 976	3 9	853

(Turn to Page D13)

FRANK A. FILLIPPO, INC.

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DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

Slaughtered under government inspection

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C.L. King - 717-786-7229

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BUILDING & REMODELING FOR—

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RESIDENTAL
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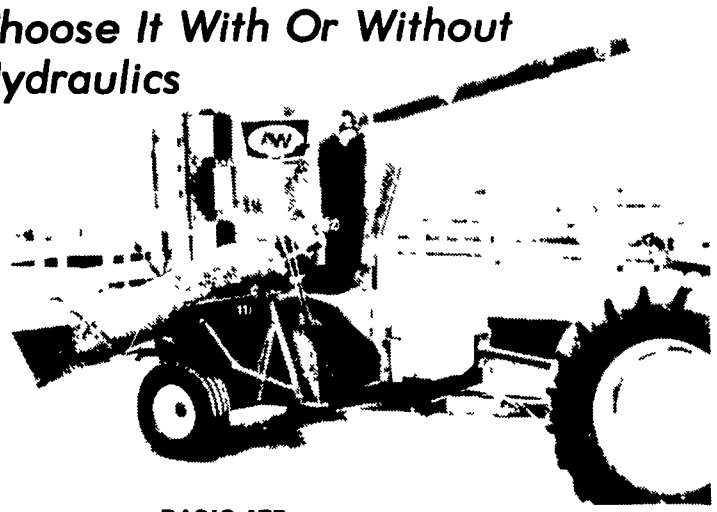
STORAGE

Arts-Way Grinder Mixers

MEET THE NEW 475 -

More Work-Saving Features

Choose It With Or Without Hydraulics



BASIC 475 has mechanical auger drives

1. **Manual lift** for unloading auger cranks easily
2. **Spring-loaded lift assist** is standard equipment
3. **Built-in stop** prevents vertical auger from rotating into the mixing tank
4. **Lock** keeps vertical auger from rotating while you're unloading
5. **Screen holder** is on left fender close to mill
6. **Concentrate hopper** is at left rear, has built-in sack cutter Magnetic catch holds lid open while you load
7. **Rotation** of unloading system is by hand crank No reaching, pulling or pushing
8. **Feed door** in tank opens smoothly, has friction lock to hold it open
9. **Control lever** for unloading auger is near feed door
10. **Shutoff control** for auger feeder can be operated from either side
11. **Auger feeder** positioner lets you snug hopper up tight to bin without moving tractor Up to 5" backward movement is provided
12. **Hydraulic drive** on auger feed er (optional)
13. **Lift & swing** of unloading auger with tractor hydraulics (optional)
14. **Extensions** for unloading auger are optional Shown is 3' extension

AREA REPRESENTATIVE: MILTON R. ANDERSON, INC.
P O Box 6126, Harrisburg, PA 17112
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Ben Haines
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ROME, PA
Histands Farm Centers
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We Are The Fussy Ones

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We Have The Equipment To Do Your Job

LET US SEAL IT FROM THE OUTSIDE WITH:

- **Cementious Waterproof Coatings**
- **Clear Waterproofing**
- **Fibered Solvent Acrylic Coating**
- **Color Coat**
- **Gunite System**

Don't Forget To Call On Us For Your Other Painting & Waterproofing Needs.

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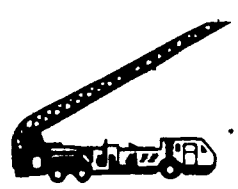

Seal Crete Inc.

PAINTING & WATERPROOFING
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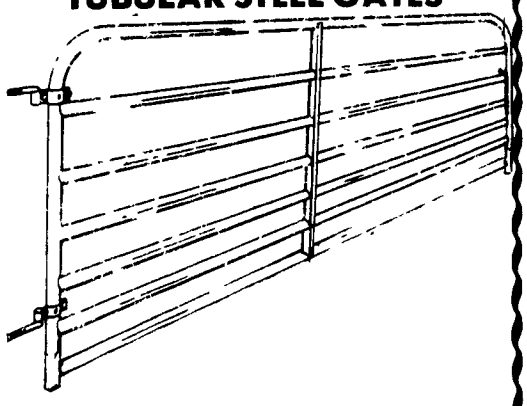
Lancaster Co. DHIA

(Continued from Page D12)

Gerald T Harnish						
245	GrH	7 5	305	25 654	3 3	851
James L High						
Rita	RH	4 8	305	25 047	3 4	851
Cremtop	RH	4 6	305	18 602	4 5	842
Rhoda	RH	8 5	305	20 589	4 0	833
Harold C Musser						
89	GrH	6 7	305	20 786	4 1	851
Ferncrest Farm						
258	RH	9 11	305	22 017	3 9	850
Quarryville Presbyterian Home & Melvin Rohrer						
293	GrH	4 11	293	21 496	4 0	850
Robert J Work						
17	GrH	6 3	305	23 203	3 7	849
Clair M Bowman						
40	GrH	7 0	305	25 436	3 3	845
Noah Kreider & Sons						
411	GrH	3 4	305	20 263	4 2	845
601	GrH	5 1	269	19 044	4 1	786
John S Zimmerman						
3	GrH	6 8	299	21 852	3 9	844
Parke H Ranck						
Molly	RH	3 5	305	19 636	4 3	849
Helen	RH	4 1	305	20 578	4 0	822
Deb	RH	4 1	305	18 054	4 5	809
Penn Hill Farm						
53	GrH	3 1	305	22 705	3 7	842
Elam Petersheim						
Dandy 4	RH	5 9	305	25 177	3 3	840
Joseph W Best & Sons						
5	GrH	5 2	305	24 738	3 4	837
John K Peters						
Melva	RH	3 11	305	21 285	3 9	835
Pansy	RH	6 1	289	18 886	4 1	783
David & Robin Dum						
108	RH	4 2	305	21 958	3 8	832
Marbro Farm						
Flute	RH	8 9	305	21 842	3 8	831
Pam	GrH	4 10	305	23 312	3 4	796
John W Martin Jr						
41	GrH	6 1	305	19 730	4 2	831
Jearl Wilmer Horst						
Joan 14	GrH	3 5	305	23 664	3 5	830
26	RH	2 7	305	19 842	4 1	819
James & Nancy Zuck						
48	GrH	6 5	305	23 156	3 6	830
Welsh Vista Farms						
Rose	RH	7 11	305	22 884	3 6	830
LeRoy R Martin						
145	H		305	21 408	3 9	828
150	RH	4 2	305	21 757	3 7	815
130	RH	6 0	305	15 161	5 2	789
147	RH	3 11	305	20 340	3 9	788
Garwood Farm						
Lillian	GrH	4 8	305	24 622	3 4	826
Robert L Shelly						
Pansy	RH	5 10	305	26 679	3 1	825
Pamela	RH	4 4	305	20,824	3 9	810
Rosmary	RH	3 4	305	21 546	3 7	789
Singing Maple Farms						
82	GrH	3 3	305	21 854	3 8	825
Earl H Hoover						
52	GrH	3 10	305	20 992	3 9	825
Harry H Ranck Jr						
Dimble	RH	2 1	305	19 149	4 3	825
Roy E Sensening						
19	RH	4 7	305	24 017	3 4	824
Twin Oak Farms						
320	GrH	5 10	305	23 427	3 5	824
Raymond & Louise Witmer						
Balsam	RG	3 2	305	16 301	5 1	824
Ivan S Stoltzfus						
Dawn	RH	4 2	305	22 701	3 6	815

(Turn to Page D14)

TUBULAR STEEL GATES



Seven 1-5/8" I.D. horizontal tubes spaced closer at the bottom for a pig tight gate. 50" high with adjustable clamp style hinges. All hardware needed for a complete installation is included. Painted finish.

4' Length . . $36.95* 12' Length . $45.95
6'Length . . $39.95* 14' Length . $52.75*
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(Formerly Zimmerman s Animal Health Supply)
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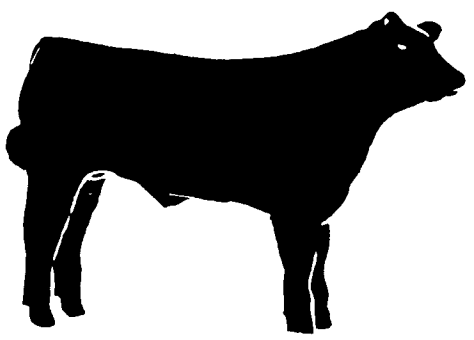
717-738-4241
3 mile west of Ephrata, ¼ mile south of Rt 322 along Wood Corner Road.



Club Calves

Chianina - Angus X Maine Anjou Crosses Consigned to Keystone International Expo Show and Sale Nov. 11

We will have around 20 head of fancy calves mostly black, sired by Chianina-Angus bulls on our Maine-Anjou cow herd. These calves were born in Apr., May and June.

Mike McClintic and Family
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Meadow Bridge, W VA 25976
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500 SERIES Bobcat

540-Air Cooled Gas
543-Liquid Cooled Diesel

Compact & Powerful, 800 lb. Operating Capacity

COMPARE THE FEATURES:

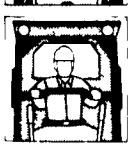
☑ **PERFORMANCE**
800 lb capacity with dump reach up to 32" When you work a Bobcat, you'll feel the power at the wheels for manuverability and stability throughout full load cycles

☑ **SERVICABILITY**
Tip up rollover protection structure for easier accessability to hydrostatic components & steering linkage 3/8" steel rear door on pin hinges makes routine maintenance a snap, bigger batteries and starters dual element air cleaners

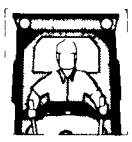
☑ **SAFETY**

EXCITING NEW CONCEPT FOR SAFETY & COMFORT "THE SEAT BAR"

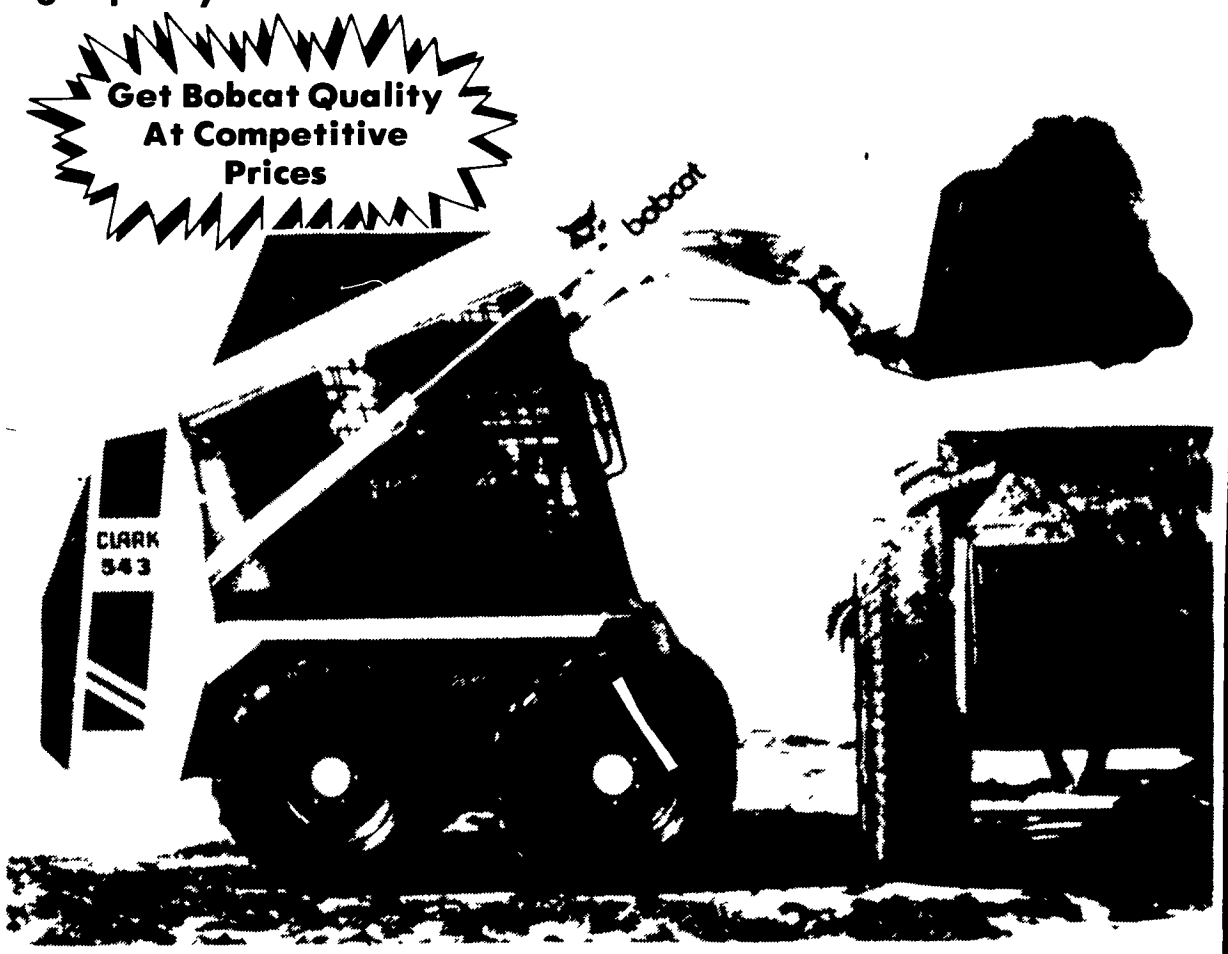
Multi purpose padded seat bar is in place at top of cab When operator is seated he fastens seat belt before pulling down seat bar Rear window serves as emergency exit if necessary



Seat bar allows adequate body clearance for range of operator sizes Bar is quickly easily pulled down by hand and secured at waist level providing additional restraint protection that prevents operator from falling forward



With bar in place spring lock is disengaged activating foot pedals which operate loader hydraulics Foot pedals are locked when bar is in UP position preventing lift arms from moving



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MELROE COMPANY
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bobcat® DEALERS:

BOBCAT...#1
13 Models Up To 3700 Pound Capacity

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Slatington, PA
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215-767-1711

Towanda, PA
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717-265-4440

Tunkhannock, PA
BARTRON FARM SUPPLY
717-836-3740

Lancaster Co. DHIA

(Continued from Page D13)

Paul V Nissley						
Kristy	RH	5 2	297	20 478	4 0	813
Ardell	RH	10 3	305	19 205	4 2	802
John W Zimmerman						
41	GrH		305	23 661	3 4	811
J Wilmer Conrad						
Muriel	RH	3 3	305	20 455	4 0	811
John Z Weaver						
34	RH	4 0	305	19 616	4 1	809
5	RH	6 7	276	22 267	3 6	805
Norman L Hershey						
Amy 65	RH	4 6	305	19 948	4 1	808
Violet	RH	3 2	284	19 618	4 0	780
Kathy	RH	5 2	275	16 866	4 7	787
J Wade Groff						
Ila	RH	3 11	305	18 946	4 3	808
Luke S Stoltzfus						
Amanda	RH	4 11	305	18 871	4 3	808
Paul H Rohrer & Sons						
48	GrH	7 4	305	17 813	4 5	808
Benuel S Riehl						
Rhoda 34	GrH	6 9	305	21 250	3 8	806
Benuel F Stoltzfus						
Pansy	GrH	2 10	305	18 868	4 3	805
Rene	GrH	4 9	305	18 403	4 2	782
Raymond M Weaver						
5	RH	5 9	305	21 537	3 7	804
Loren L Zimmerman						
Tillie	RH	2 4	305	18 610	4 3	804
Ray P Bollinger						
Marion	RH	10 9	305	24 122	3 3	803
Emanuel S Fisher						
Chief	RH	6 10	305	23 253	3 5	803
Carl L Martin						
Dotimae	RH	8 11	300	21 317	3 8	803
Beatrice	RH	4 2	305	23 313	3 4	788
C Nevin Hershey						
Lorien	RH	4 2	305	18 920	4 2	803
Calvin D Keene						
Wanda 46	GrH	4 1	305	20 024	4 0	802
Karl W Herr R W						
Spici 27	R&W	4 2	305	19 775	4 1	801
Hammer Creek Holsteins						
Rosie	GrH	7 1	305	23 631	3 4	800
196	RH	4 11	263	19 030	4 1	782
Dennis Shellenberger						
Fresca	RH	3 6	305	21 876	3 7	800
Sprite	RH	4 10	305	23 496	3 3	783
John Omar Stoltzfus Jr						
Queen	RH	2 2	305	20 226	4 0	799
Lucille	RH	5 1	305	22 774	3 5	787
R Edwin Harnish						
Pretty	RH	4 11	288	20 176	4 0	799
Pat 145	RH	2 10	305	18 151	4 3	787
Ivan Zook						
7	RH	4 1	305	18 349	4 4	799
Marvin K Witmer						
Lyndel	RH	4 6	305	25 034	3 2	797
Alelpa Farms						
82	GrH	7 1	305	18 445	4 3	797
Christian G Becker						
215	GrH	6 2	305	20 463	3 9	796
Wilmer R Martin						
Arcia	RH	4 3	305	18 571	4 3	795
King Ridge Farm						
Betty	RH		305	24 930	3 2	
Harvey Z Stoltzfus						
Linnie	RH	4 4	305	18 535		792
Walter M Hurst						
74	GrH	6 2	305	23 741	3 3	791
Jonas B Stoltzfus						
Rocket	GrH	5 0	305	22 762	3 5	791
David R Stoltzfus						
86	GrH	3 2	305	22 261	3 6	791
Robert D Harnish						
10	GrH	6 0	305	22 088	3 6	791
Clyde W Martin						
Peach	RH	4 8	305	20 873	3 8	790
Elam K Stoltzfus						
Susan	R&W	6	305	18 341	4 3	790
Daniel M King						
Tulip	RH		272	17 905	4 4	790
Long Acres Farm						
21W	GrH	5 1	305	22,401	3 5	789
116W	GrH	3 0	305	18 919	3 2	789
Fred Crider (Holstein)						
Della H	RH	4 9	305	20 081	3 9	788
Karl W Herr						
Paula 55	GrH	4 0	305	18 590	4 2	788
John L Beiler						
Hardie	RH	4 0	305	18 244	4 3	788
Eugene Witmer						
Gaiety	RH	4 7	305	19 502	4 0	787
Martin Weaver Jr						
Jewel	GrH	6 0	305	18 325	4 3	786
J Ray Ranck						
Sal 2	GrH	5 5	292	20 880	3 8	785
Paul S Sauder						
Ola 3	RH	6 0	305	19 480	4 0	785
Melvin L Shertzer						
Baby	RH	7 5	305	19 220	4 1	785
David Ira Stoltzfus						
Shirley	RH	3 2	305	20 878	3 8	784
Daisey	RH	8 0	305	19 290	4 1	783
Kreider Dairy Farms						
848	GrH	6 2	305	23 019	3 4	783
Delmar H Wenger						
Axel	RH	9 2	301	22 474	3 5	783
Aaron B Lantz						
Carol	RH	2 11	305	19 549	4 0	783
Robert Martin						
32	GrH	10 11	305	21 698	3 6	782
Robert L Sensenig						
48	GrH	5 1	305	19 936	3 9	782
Daniel Dienner Jr						
Leslie	RH	7 10	305	21 335	3 7	781
Mervin L Martin						
4	GrH	6 2	296	20 028	3 9	781
Truman Hertzler						
151	H		305	21 874	3 6	780

Centre Co. DHIA

August, 1985

The high herd in the Centre County D H I A for August was Valley Wide Farm R D 2, Spring Mills The Valley Wide herd of 81 cows had a rolling herd average of 21,124 pounds of milk and 807 R pounds of butterfat with 87 5 percent days in milk

Graham Bros Farm	106	85 8	22 144	796
Richard Trinca	52	86 2	20 948	786
Jay Houser	70	87 1	20,024	766
Fairbrook Farms	93	87 6	19,681	741
Joseph Hartle Jr	68	87 9	19 572	727
Evan & Ricky Homan	58	85 8	19 581	726
Paul Hartle	40	87 5	20,005	716
Penn State University	124	85 7	19,538	710
John Ishler	70	87 0	19,348	708
Stringers Sand Ridge	66	86 1	18,196	708
Franlo-Alken Farms	35	88 9	20,240	706
Bruce Ulmer	62	88 4	20,077	703
Rodney Reese	107	87 7	18,407	698
L Thomas Musser	44	84 9	18,175	691
Penn State University	11	83 7	14,305	683
Steve Lansberry	39	89 8	19,029	673
James Rider	89	86 9	18,330	673
Carl Gates	40	86 9	18,244	672
Fred Burris	29	85 7	17,187	671
Fred Benner	120	88 1	17,694	668
Reesebrook Farms	110	86 6	18 003	666
Lynn & Margaret Neer	80	86 7	18,205	665
Melvin Dutrow	37	85 8	18 163	665
Barry Kerstetter	70	88 6	18,747	662
Paul-Douglas Vonada	60	87 8	16,941	657
Jesse & Mary Burkholder	39	87 9	18,753	656
Mingo Meadow Farms	68	84 3	18,063	653
Donald Bierly	67	88 0	17,658	653
Daniel & William Boob	65	88 3	17 376	650

The ten high individual cow actual production records in D H I A produced on a two times a day milking in 305 days or less (unless otherwise indicated) were in the following herds

Valley Wide Farm	27 180	4 1	1124
Graham Bros Farm	22 941	4 7	1077
Jay Houser	22,582	4 5	1018
Jay Houser	25,718	3 9	1000
Evan & Ricky Homan	23 755	4 2	993
Graham Bros Farm	22 293	4 4	981
Peters Farm	20,883	4 6	963
Jay Houser	27,233	3 5	945
Rodney Reese	24 684	3 8	932
Richard Trinca	23 478	3 9	924

Note All animals and herds are Holstein unless otherwise noted

The high goat herd for the month was

Sinking Springs Farm	10 0	3 7

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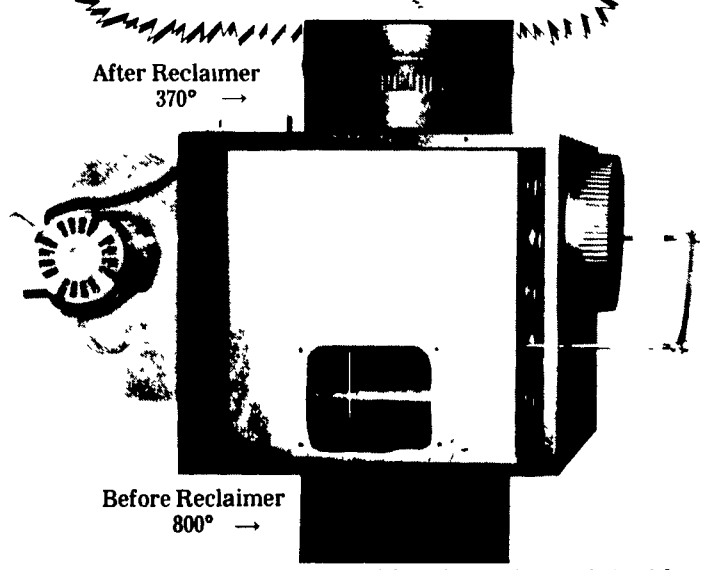

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Farm Talk

by

Jerry Webb

When farmers start talking collectively about how "We aren't making any money," I have to wonder. No doubt things happen that affect the pocketbooks of virtually all farmers – things like low corn and soybean prices, and high fuel costs.

But wait a minute – not all farmers grow corn and soybeans and not all farmers use a lot of expensive fuel. So how can you lump them all together and conclude that "famers aren't making any money?"

So many differences exist between types and sizes of farms, management abilities, traditions, attitudes and so on, that it's impossible to deal with farmers as a group.

The Pennsylvania dairy farmer who keeps a high-producing, home-grown herd on five acres, can't be grouped with the Delaware crops farmers who tills a thousand rented acres with highly financed machinery. The confinement swine producer who owns his own brood sows and feeds his own corn is in a different posture than the guy who buys both corn and feeder pigs and tries to show a profit through shrewd buying and selling.

Even the farmers who seem to operate the same way are so different as to defy grouping.

Farmers are generally pretty strong-willed individuals who manage their businesses the way they see fit. They make decisions that create nice profits or cause great losses. So how can they be bunched together in common complaint?

Maybe in North Dakota where dryland wheat production is the only enterprise it's a little easier for farmers to compare notes. Here on the Delmarva peninsula it's almost impossible. Consider the different kinds of farmers from the large scale corn and soybean producer to the small specialty crops operator. We have dairy farmers, broiler producers, swine growers, and cattlemen. We have farmers who grow only corn and other who have some of almost every crop that will sprout in Delmarva soil. We have the mushroom people and the potato farmers and a couple of guys who specialize in horseradish. Then there are sod farmers and turkey farmers, and greenhouse growers and table egg producers. The list of specialists goes on and on.

And then you have the fellows who choose to diversify – they grow corn and soybeans and feed them to their own dairy cows and their own feeder pigs. They raise vegetable crops too and it's not at all unusual for them to have at least one broiler house.

Now try to compare farmers who are just starting out with lots of rented land and heavily financed, highly-productive farm machinery with the older fellows who till their own acres with ten-year-old machines paid for with cash.

One guy will tell you he can't make any money on $2 a bushel corn. He's no doubt telling the truth. Look at his production costs – $80 an acre for land, $90 an acre for fertilizer, seed, fuel, pesticides, and the other direct costs of production. Add another $30 an acre for machinery, $15 for grain storage and you come up with a production cost of $215 an acre. Raise a hundred bushels of corn per acre and sell at $2 a bushel and it's a losing proposition. No matter how many acres are tilled, with those economics you lose.

And then there's the guy with 400 productive acres given to him by his father 50 years ago. He has smaller, older equipment. He gets better yields and he makes money – production costs $90 an acre, machinery $20, storage $10, taxes and land maintenance $10. It's hard to get his costs over $130 an acre. At 120 bushels an acre and $2 a bushel he still gets $110 an acre or $44,000 return for labor and management, and his land.

Give some farmers $2.50 corn and $8 soybeans and they do quite well. Others find it hard to break even. The same is true for the hog man who raises his own feed. It really doesn't matter to him when corn sells for $2. He's not selling corn, he's feeding it. His production costs and income are figured on pounds of pork produced and price per pound at the market. If he has low feed costs because he's a good producer and because he has low land and machinery costs – and if he has low pig costs because he raises them himself – and if the market is strong as it is right now, he can do fairly well.

Out of all this wordage come a few fairly obvious truths:

- Not all farmers are in the same boat;
- There are more ways to gain and lose money than with corn and soybeans;
- The farmer who owns his land has his machinery paid for is in a much stronger position to fight the cost/price squeeze;
- Diversification is still a pretty important word in the farm prosperity picture.

What does all this mean? I think it means that if a farmer tells you he isn't making any money he's probably not lying. But he's also not speaking for all farmers. There are as many variations on the profitability of modern agriculture theme as there are farmers. That's why Uncle Sam has such a hard time setting up government programs that work.

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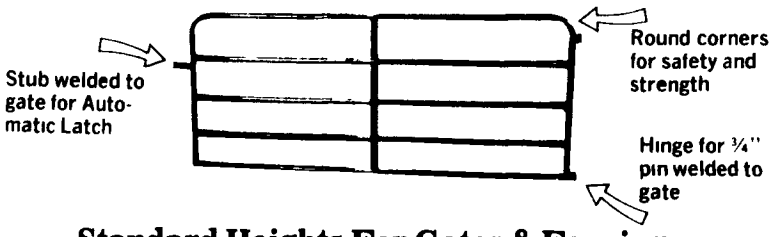

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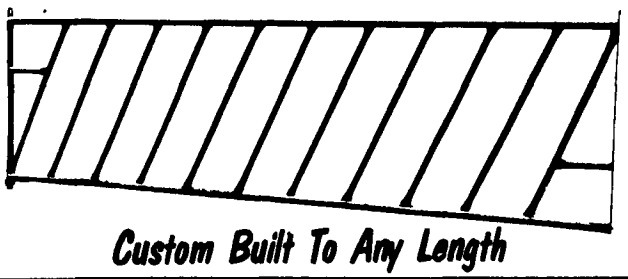

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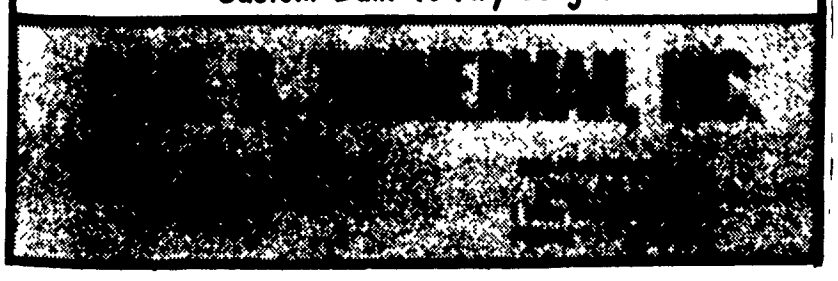

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York County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

August, 1985

1007 lbs. BF and 26,710 lbs. milk was produced in 305 days by Gwen, a 6-year-old Holstein owned by Lynn Wolf, Abbottstown. Second high was Fruity, a 4-year-old Holstein who produced 994 lbs. BF and 21,978 lbs. milk in 305 days, owned by Thomas B. Boyer, York.

High herd was H.S. Fetrow, York, with 81 Holstein cows producing 20,856 lbs. milk and 779 lbs. BF. Second high was Smyser's Richlawn Farms, York, with 77 Holstein cows producing 20,742 lbs. milk and 764 lbs. BF

Owner	Brd.	Age	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat
HS & RE Fetrow		3	80 8	88 5	20,856	779
Smysers Richlawn Fms		3	76 6	87 2	20,742	764
Lynn Wolf		3	70 9	90 0	21,173	758
Jim&Holly McCaffree		3	40 4	84 9	20,353	752
Stump Acres		3	104 6	92 7	18,825	746
Paul R King		3	53 5	87 5	18 511	736
Beshore Farms		3	46 5	85 3	20,693	733
Sinking Spring Fminc		3	66 7	87 6	19,504	731
Thomas A Boyer		3	44 7	84 6	18,988	717
David Stewart		3	109 7	92 7	18,809	702
Leonard Greek		B3	26 8	90 8	18,227	695
William Myers		B3	44 5	86 9	18,674	677
William Ruppert		B3	52 5	90 5	19,283	676
Wayne B Mummert		B3	75 3	86 5	18,809	673
Fawn Meadow Holstein		B3	70 8	86 4	17,727	668
John Wilcox		B3	67 7	86 4	17 750	666
Bald Egle Farm		B3	68 4	86 2	17 600	660
Dan & Patti Hushon		3	35 6	88 0	18,196	650
Earl Fuhrman		B3	90 1	88 4	16,880	649
Desota&Robt Burchett		B3	102 0	87 9	17,402	645
RR & MR Stewart		3	59 9	88 4	18,160	643
Rineway Dairy Farm		B3	88 2	87 1	18,466	642
Walnut Hill Farm		B8	50 4	85 8	17,590	641
Wayne E Myers		3	48 7	82 7	16,970	640
Big T Holsteins		B3	92 0	86 2	16,798	636
Mervin W Hertzler		2	60 5	87 0	13,661	632
Woodbine Farms		3	145 0	89 1	16,560	631
McRal Dairy Farm		B3	169 2	87 6	18,743	628
Daryl L Bair		G3	38 3	89 9	18,496	628
Edwin L Calhoun		B3	53 0	89 0	17,796	628
Melvin R Lehr		B3	49 5	83 0	16,918	622
JH & MB Hushon		B3	93 5	87 9	16 388	620
Walkers Farm		B3	72 3	88 5	17 055	618
Rick L Cook		B3	70 6	85 1	16,674	617
Lonnie Robinson		B3	52 5	89 1	16,867	610
Phillip D Laughman		3	25 4	88 6	16,711	607
Jacob Brubaker		B3	51 5	85 7	17,430	607
B Robert Charles		3	46 2	86 0	18,346	607
Leroy Bupp		3	107 5	86 5	17,475	605
Double D Farm		B3	102 8	87 5	16,188	605
Hidden Springs Farm		B8	108 2	85 3	15,101	605
George Innerst & Sons		B3	75 0	85 3	16,423	604
Smokey Hollow Farm		G3	36 8	88 2	17 176	604
Walter L Amstutz		B3	44 5	84 4	16,864	601
Leaspring Farm		3	51 0	85 8	17,473	600
Rodman C Thompson		3	73 2	83 1	16,228	598
John D Adams		B3	88 3	86 3	15,547	593
Ellis Crowl		B3	82 2	87 7	16,350	590
Perrydell Farms		B3	155 6	83 6	15,693	588
Four Co Farm		3	48 1	87 5	16,544	585
Robert W Mays		B3	64 0	87 4	16,317	584
Leroy Hertzler		B3	31 5	83 7	15,590	583
J Donnell Taylor		B3	117 0	85 5	16,384	582
Hopewell Center Farm		B3	26 1	88 7	15,669	581
Rutter Bros		2	78 6	90 0	11,863	579
T Edwin Johnson		3	65 8	83 4	14,630	577
Furnace Creek Farm		3	108 8	85 0	15,180	573
Elvin G Molison		B3	154 0	80 5	16,140	570
Gum Tree Farm		3	46 8	88 9	16,435	569
David L & Chris Druck		B3	68 7	79 1	16,774	568
Albert Neufeld		B3	109 4	91 1	16,135	566
Gary W Thoman		B3	51 5	83 5	14,878	563
David Gemmill		B3	69 7	87 3	15,192	560
Dale & Darla Doll		3	67 3	89 4	15,871	560
John C Krone		B3	43 6	88 3	15,205	560
Harold Brown		3	65 1	89 1	15,386	559
Eisenhart Bros		B3	92 7	88 1	15,573	557
William H Fantom		B3	67 2	84 7	15 481	552
Barrens View Fm		B3	64 8	89 7	15 071	551
Wayshar Farm		B3	105 4			
Woodbine Farms						
ET 103		3	4 8	305	17,161	4 2 717
#Collen		3	4-3	305	21,323	3 8 810
46		3	6 11	305	20,278	4 2 859
11		3	4 5	283	15,922	4 1 657
57		3	3 10	256	19,223	3 4 657
William H Fantom						
Daisy		3	7 4	305	16,085	4 4 710
71		3	4 0	305	19,124	3 5 672
Ellis Crowl						
R 10		3	8 1	305	20,139	3 9 783
10		3	6 7	305	20,865	3 7 762
Sinking Spring Fminc						
Delina		3	3 1	305	17 778	3 9 699
Moll		3	2 2	305	17,144	4 1 708
Beshore Farms						
Laverne		3	6 3	305	22 834	4 2 948
Ann		3	3 7	305	27,547	2 7 734
Duchess		3	3 9	305	22,954	3 5 809
Leroy Hertzler						
Star		3	4 10	305	17,498	4 0 693
Albert Dehoff						
312		3	5 11	303	19 145	3 6 685
344		3	5 0	305	17 430	4 0 704
Leaspring Farm						
Lilly		3	4 9	305	16,067	4 4 706
Dolly		3	3 11	305	21 816	3 5 770
Thomas A Boyer						
Trinket		3	9 10	305	20,881	3 8 803
Flirt		3	4 1	305	19,537	3 4 671
Fruity		3	4 0	305	21,978	4 5 994
Earl Fuhrman						
50		3	4 4	305	18,480	4 4 816
73		3	4 3	305	20,656	4 0 832
84		3	3 10	305	20,094	3 9 787
Furnace Creek Farm						
Amand-A		3	7 0	305	17 666	4 0 714
HS & RE Fetrow						
Mel		3	4 9	305	25 695	3 3 846
Shirley		3	2 7	305	18 323	3 7 676
Ginger		3	2 6	305	16,928	3 8 647
Rodman C Thompson						
Lolly		3	7 11	305	23,109	3 1 708
Irma		3	3 8	305	18,878	3 8 709
Marglo		3	3 10	294	19,610	3 8 748
Stump Acres						
Nomi		3	10 7	305	15 763	4 6 723
Jetbela		3	3 1	305	22,136	3 9 874
Leann		3	2 11	305	20,447	3 4 685
Pat		3	2 0	305	18 031	3 9 703
JH & MB Hushon						
38		3	5 1	305	18 665	3 5 653

(Turn to Page D18)

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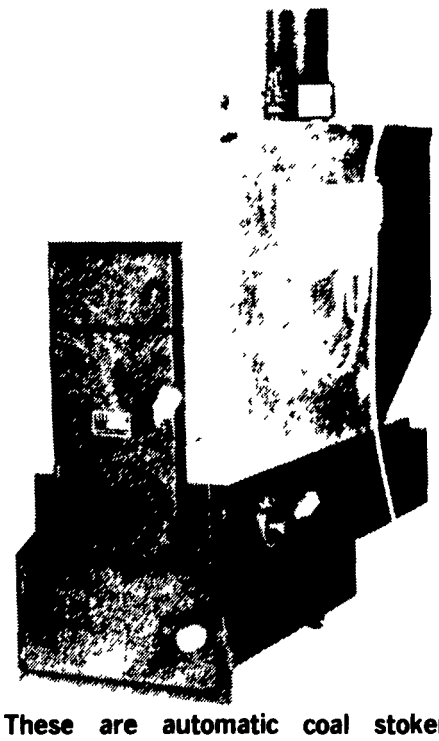

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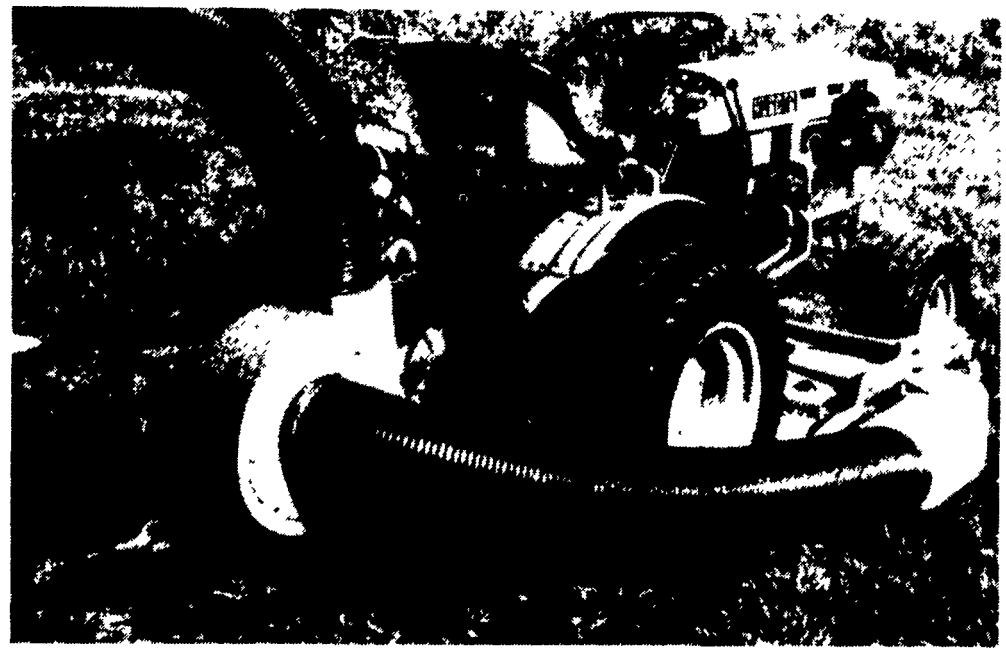

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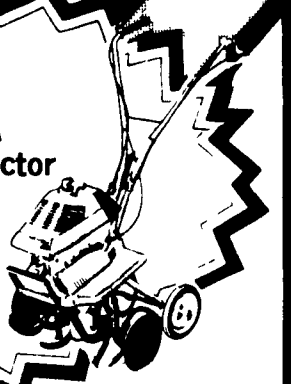

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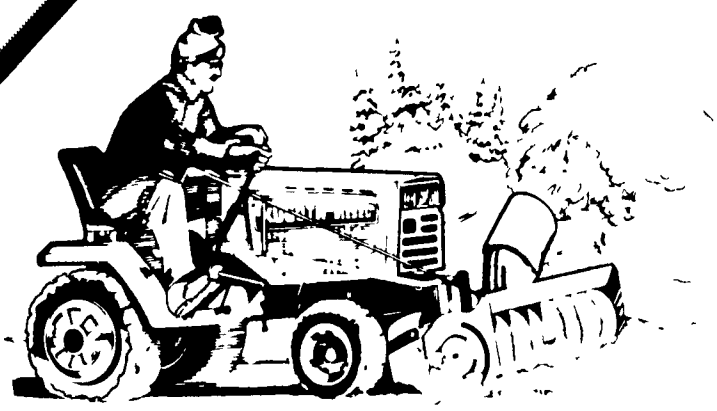

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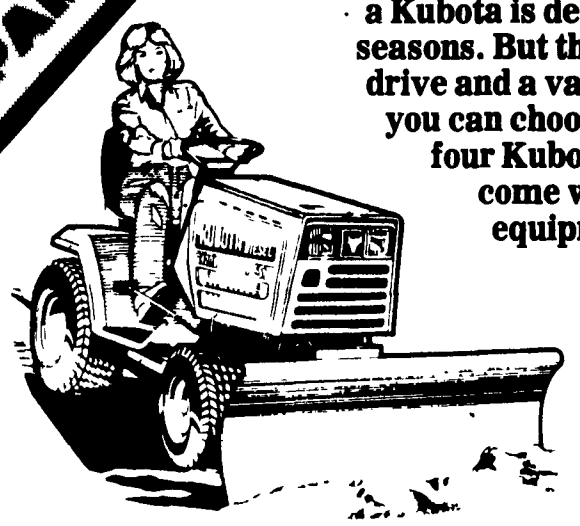

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York Co. DHIA

(Continued from Page D16)

23	3	4 3	305	18 021	3 8	689
87	3	4 4	305	18 832	3 8	725
Rineway Dairy Farm						
267	3	4 11	270	19 140	3 4	653
285	3	5 0	305	22,956	3 3	747
343	3	2 11	305	16,538	4 1	679
RR & MR Stewart						
Polly	3	8 10	305	24,960	3 4	846
Jabowok	3	5 4	305	22 263	4 2	929
Smysers Richlawn Fms						
Daisy	3	7 9	304	23,509	3 3	785
Jemima	3	1 11	305	21,398	4 0	865
Barbara	3	2-1	305	19,233	3 7	704
Jewel	3	2-0	305	18,940	4 1	775
Leroy Bupp						
Begonia	3	9-8	305	17,058	3 9	657
PF	3	9 2	305	20,440	3 6	733
Arlene	3	4 10	305	19,900	3 8	752
Kingpin	3	4-0	289	22,587	3 1	699
Speckls	3	4 2	305	20 890	3 7	779
Babe	3	3 9	305	20 631	3 9	663
Olive	3	2 11	305	20 631	3 2	670
Glenda	3	4 1	278	18,747	3 9	736
Joyce	3	3-4	305	19,897	3 8	749
Hidden Springs Farm						
Gunner	3	4 1	300	22,035	3 7	824
Lacey	3	3 1	286	21,881	3 4	748
Dennis J Myers						
Edna	3	14-11	305	20,675	4 0	820
Gene	3	5 11	305	23,438	3 3	764
Titus Walker						
4595	3	5-4	305	17,707	4 0	704
Paul R King						
Sambo	3	6-4	304	18,226	4 4	808
Wayne B Mummert						
49	3	5 10	305	22 502	3 3	738
Desota&Robt Burchett						
121	3	9 9	305	19,752	3 7	733
87	3	7-8	305	24,740	3 4	834
73	3	3-11	305	20,108	3 7	754
106	3	3-0	305	16 486	4 0	660
122	3	3 6	305	18,008	3 7	673
Lynn Wolf						
Gwen	3	8-6	305	26,710	3 8	1007
Irene	3	6-8	305	29,755	3 3	989
Ivy	3	6 4	305	26,143	3 5	911
Inez 2	3	4 11	305	18,351	4 5	830
June	3	5-0	305	29,273	2 8	807
Kassy	3	4 0	305	18,943	4 2	796
Lucky	3	2 11	305	21,066	3 9	826
Magic	3	2 0	305	18,060	4 0	725
Marlene	3	2 0	305	18 048	4 1	743
Melvin R Lehr						
4	3	6 11	305	22,936	3 2	737
57	3	4 7	279	20 414	3 7	752
Charles Herr & Son						
Joan	3	4 10	305	20 342	3 5	709
Valerie	3	4 7	305	18 093	3 6	659
Wayshar Farm						
135	3	3 5	305	19 751	3 3	654
Rick L Cook						
Lassie	3	6 2	305	17 905	4 2	744
J Donnell Taylor						
Kim	3	3 2	305	18 053	3 8	684
Elvin G Molison						
128	3	5 11	305	19,612	3 7	724
178	3	4 8	305	19 265	3 9	756
168	3	4 7	305	18,130	3 7	670
175	3	4 7	305	19,262	3 5	677
58	3	3 1	305	18 574	4 1	769
Daryl L Bair						
Darlene	3	7 0	305	23 919	3 5	830
John D Adams						
37	3	4 1	305	14 966	4 4	661
67	3	3 11	305	16 241	4 2	683
74	3	3 4	305	19 723	3 9	772
Smokey Hollow Farm						
56	3	7 10	287	16 461	4 1	683
81	3	7 10	305	17 960	3 8	685
Mervin W Hertzler						
Bonnie	2	6 4	305	18 847	4 3	805
Edwin L Calhoun						
Becky	3	5 7	305	21 176	3 4	726
25	3	5 9	293	18 991	4 3	810
Circle Creek Hol						
Annie	3	4 11	305	16,722	4 4	728
Robert W Mays						
9	3	5 1	305	18,408	3 5	652
34	3	3 0	305	17,884	4 4	779
Big T Holsteins						
Gay	3	6 2	234	22,651	3 5	783
Amber	3	6-0	305	20,076	3 6	728
Alice	3	4 2	305	16,761	4 3	713
Debora	3	4 6	289	18,179	4 1	741
Rock	3	6-9	305	23,046	3 4	776
Star	3	5 3	305	16,451	4 1	680
Berry	3	2 10	305	14,545	4 0	580
Jacob Brubaker						
45	3	10-8	305	21,531	3 4	736
55	3	6 8	305	19,095	3 4	653
31	3	5 3	305	19,905	3 4	670
10	3	3-6	305	18,908	3 8	718
73	3	2 8	305	17,220	4 0	683
Charles Hess						
61	3	2 11	305	17,411	4 1	718
Perrydell Farms						
11	3	5 11	305	21,085	3 7	783
43	3	5 5	290	17,643	3 8	666
31	3	4-0	282	15,888	4 3	685
157	3	3 5	305	14,193	4 9	700
22	3	3-1	305	21,502	3 3	720
David Stewart						
Kit	3	6-10	305	21,438	3 3	703
Sibyl	3	6-10	305	21,248	4 1	863
Joane	3	3-7	305	19,174	3 7	701
Amber	3	4-4	305	17,098	3 9	665
Elan	3	2-9	305	18,985	3 6	681
Peach65	3	3 1	305	19,739	3 8	747
Dale Clymer						
Becky	3	9 8	305	20,930	3 1	652
Reba	3	4 5	305	20,200	3 3	657
Deal Holsteins Farm						
143	3	4 10	305	20,065	3 5	695
Howard G Taylor						
110	3	6 8	290	20,180	3 5	699
Keith A Shaffer						
Marcy	3	2 10	305	17,751	4 0	706
Jim & Holly McCaffree						
Mindy	3	5 11	305	21,694	3 6	777
Brite	3	7 0	305	19,371	4 7	918
Walter L Amstutz						
Blackie	3	4 11	305	19,530	3 8	746
William Myers						
Belle	3	6 9	300	18 454	3 6	657
Abbey	3	4 1	305	14,896	4 6	688
Barbie	3	3 0	299	15,208	4 3	656
Kenneth G Glatfelter						
29	3	4 1	305	21,127	3 3	696
Leonard Greek						
Iris4	3	3 5	305	18,464	4 2	784
Rose10	9	3 0	305	19 892	3 7	737
Kurt D Pealer						
Ideal	3	7 2	287	16 996	4 9	827
Melvin Barb Marks						
Ginny16	3	11 3	255	23 899	3 2	759
Four Co Farm						
Apple26	3	10 6	305	17,925	4 1	742
Sabri27	3	5 10	305	23,396	3 8	898
Gail11	3	2 5	305	17,275	3 8	654
Merceds	3	3 5	305	21,781	3 9	847
John Wilcox						
23	3	4 11	305	19 955	3 8	765
55	3	5-6	302	23,340	3 4	800
Bald Egle Farm						
115	3	5 4	305	25,039	3 7	930
151	3	6 8	305	25,518	3 6	928
McRal Dairy Farm						
101	3	6 11	305	20,617	3 3	673
135	3	6-6	305	20,716	3 4	710
Dputy56	3	5-5	305	21,751	3 9	853
327	3	4-4	305	20,409	3 3	677
338	3	3 10	303	23,421	3 0	705
368	3	3 1	305	19,721	3 3	650
378	3	2-11	304	20,998	3 6	750
William Ruppert						
Myrtel	3	5 5	305	18,397	3 8	706
Candy	3	5 0	305	17,072	3 9	666
Beth	3	6 9	305	20,056	3 7	745
Whitie	3	4-10	305	17,426	3 7	651
Wayne E Myers						
Jenifer	3	5-11	305	18,091	3 9	712
Faith	3	3 6	305	21,413	3 7	791
Gina	3	3 5	305	16,630	4 3	709

CLEARFIELD COUNTY DHIA
August, 1985

Rolling Herd Average

John Sankey	3	31 7	87 0	18,722	724
Orner Farms Inc	B3	72 4	87 2	19,033	723
R Wriglesworth & Son	B3	56 1	86 3	18,762	694
Glenn Hicks	B3	61 0	90 1	20,178	676
Duane Peters	B3	43 8	89 7	18,199	675
Lawrence Ecklund	B3	35 4	87 0	17,771	661

WASHINGTON COUNTY DHIA
D.H.I. HIGH HERDS, LAST TEST AS OF August, 1985

Roy J Byers	29	65 9	17,915	680
William H Price	45	55 5	19,483	741
Donald&Erika Martin	43	54 4	18,734	675
Gilson R Martin	25	54 0	20,312	736
Marlin Martin	43	53 1	19,670	718
R Ernest Barnhart	115	52 8	18,267	675
Eshdale Farm	69	52 5	17,528	666
Earl Grove Jr	106	52 3	19,021	669
Edgar Paul Pryor	94	51 1	18,248	686
G Nathan Stiles	10	50 3	17,500	664
Owen R Martin	50	50 3	16,730	654

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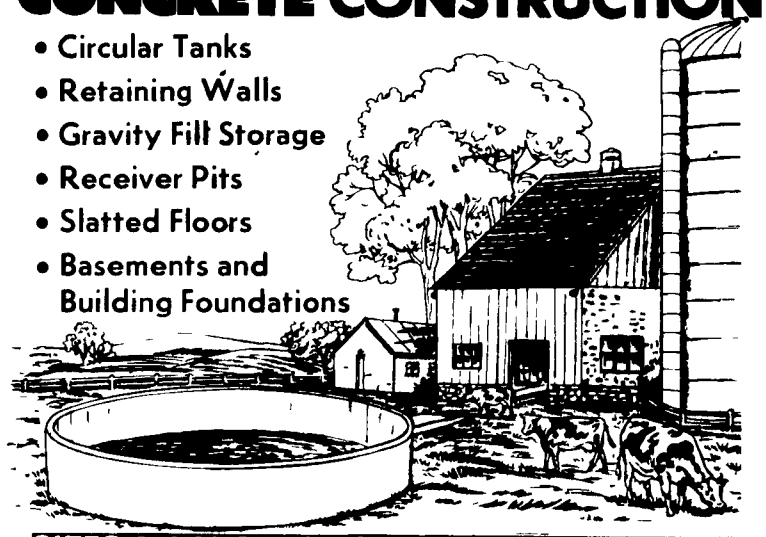
- Receiver Pits
- Slatted Floors
- Basements and Building Foundations



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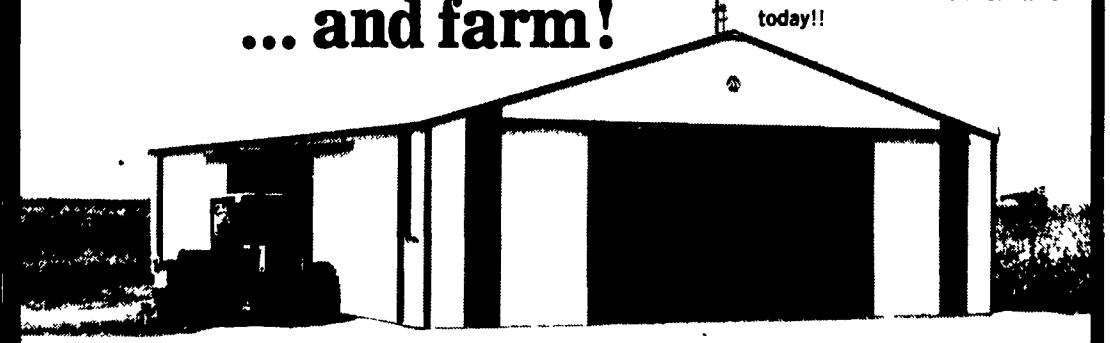

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Lycoming County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

LYCOMING COUNTY DHIA
July, 1985

Eugene W Hall	RH	71 0	89 5	18,286		751
Lawrence Moon	R&GRH	45 3	88 6	19,845		745
Franklin J Finck	RH	90 7	88 1	18,444		729
Marvin L Waltz	R&GRH	58 2	86 7	18 343		715
John Snyder	RH	42 8	85 9	17,953		709
Vollman Dairy Fm*	R&GRH	43 1	87 1	18 018		707
Don & Scott Lepley	R&GRH	37 0	87 2	19,266		704
Mont Will Farms	R&GRH	43 2	89 3	18 420		700
William K Breisch					254	697
					[illegible]	589
Marshall Bros Inc	RH	122 5	84 9	[illegible]		
Linden Hills Farm	R&GRH	32 2	85 9	18 709		689
Lester M Poust	RH	57 2	86 7	17 453		676
Steppe Brothers	RH	85 0	88 1	16,865		665
Samuel&Larry Fry	RH	113 2	87 1	17 792		664
Robert Voneida	R&GRH	52 2	87 9	16,587		663
Eldon L Metzger	GR	38 8	86 8	17,763		662
Benjamin E McCarty	R&GRH	35 3	84 6	17,317		659
Charles F Ulmer Jr	R&GRH	32 6	92 5	18 008		654
Edward C Ulrich	R&GRH	30 2	87 1	16 914		652
Lester M Poust						
Primros		7 1	21,785	830		305
Prima		6 3	26,237	828		305
Don & Scott Lepley						
Debby24		5 1	20 246	784		305
Lisa14		4 7	25 663	977		305
Mont Will Farms						
Star		6 8	20 922	823		305
Ann		5 1	20 783	764		305
Eugene W Hall						
Melanie		7 7	16 281	765		305
Splashy		5 2	23,239	895		305
Marnel		3 9	20 347	874		305
Spectra		4 0	23 086	855		305
Marshall Bros Inc						
0 30		7 6	20 102	752		305
G227		3 8	20 441	756		305
222		3 9	19 572	906		305
Burton Y Staman						
75		3 6	20 700	807		296
Milton S Fuoss Jr						
9Marsu		6 5	20 588	778		305
6Sugar		4 11	18,971	813		305
Harold&Annamae Bower						
Betsy		8 7	19 984	750		305
Dale F Cooley						
Sally64		4 1	18 074	750		305
Richard Mowery						
134BK		0 0	18,958	902		305
35BK		7 4	18,896	800		305
Eldon L Metzger						
21		3 2	21 185	790		288
Donald R Wendy A Kulp						
Jackie		2 8	17 423	801		305
Linden Hills Farm						
55		5 2	21 366	795		305
26		5 0	22,664	767		305
Vollman Dairy Farm						
249		6 9	18,636	882		305
270		4 6	19,449	754		284
223		3 5	20,941	853		305
J David & John Jarrett						
65		5 7	21 871	778		305
38		2 8	20,370	778		305
Franklin J Finck						
31Dixi		3 3	16 065	768		254

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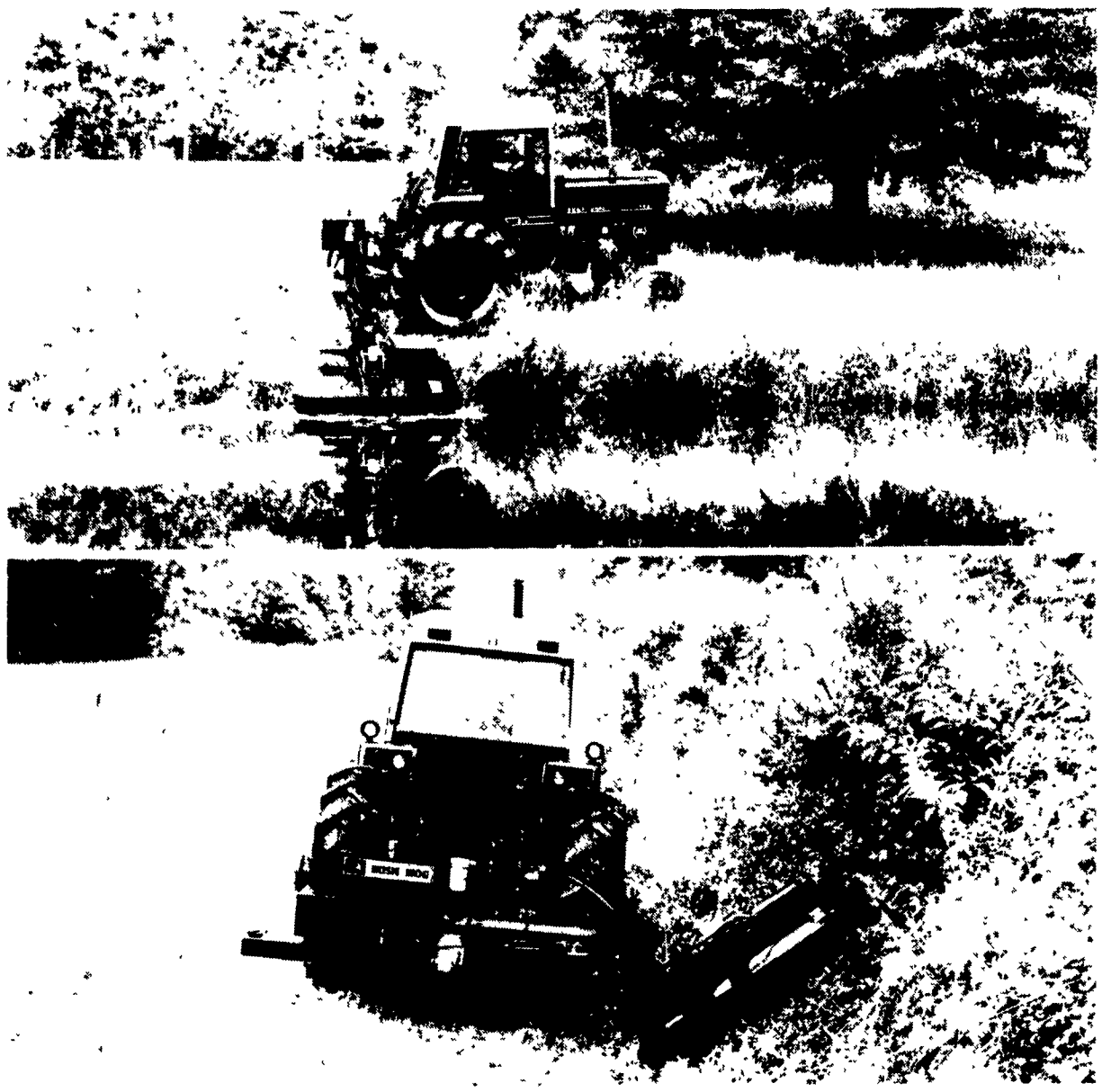

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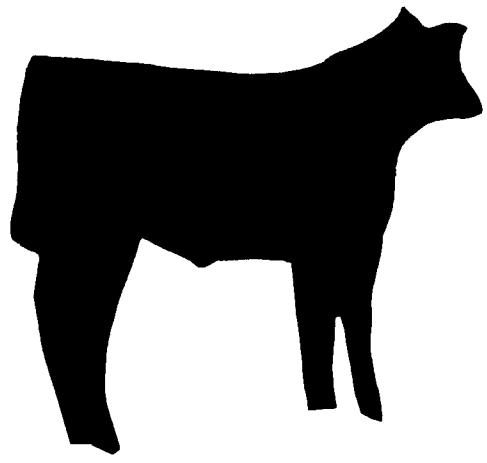

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Senate Ag Committee produces its Farm Bill version

WASHINGTON – The Senate Agriculture Committee, by a vote of 10-6, has reported S. 616, an omnibus farm bill reauthorizing the major Federal farm programs.

The Committee also ordered reported an original bill providing for a 60-day extension of the current dairy price support program and a 60-day extension of the provision permitting the Puerto Rico food stamp program to be operated on a "cash" basis; S. 744, a bill to provide protection for agricultural purchasers of farm products; the executive nominations of Susan Phillips to be a member and Chairman of the Commodity Futures Trading Commission, Vance Clark to be Administrator of the Farmers Home Administration, and Larry L. DeVuyst to be a member of the Federal Farm Credit Board; and an original bill providing for a two-year reauthorization of the Federal Insecticide, Fungicide, and Rodenticide Act.

The four-year farm bill reduces loan rates for wheat, feed grains, cotton and rice, freezes target prices for those program commodities, reauthorizes other commodity programs, extends and expands export programs of the U.S. Department of Agriculture, contains strong, new, soil conservation provisions and strengthens the credit programs of the Farmers Home Administration.

Based on estimates by the Congressional Budget Office, committee staff estimated the cost of the bill to be about $48 billion over three fiscal years. Department of Agriculture officials set the cost at about $58 billion. The Congressional Budget Resolution, passed the beginning of August, assumes $38.8 billion for agriculture programs.

Senator Jesse Helms, Chairman of the Committee, voted against final passage of the bill, and said he was disappointed at the bill voted out by the Committee.

"At the beginning of this markup, I said I would not be party to a budget-busting farm bill, or one that was not sound farm policy in its final form. This bill is both budget-busting and sets bad policy," said Helms.

"This farm bill is bad news for American farmers because it offers no hope for improvement in the farm economy. It repeats all the mistakes of the past," said Helms. "It will perpetuate the difficult economic situation farmers are in now. The massive Federal outlays for agriculture over the past four years have demonstrated that the answer to the farm problem isn't more and more government spending. Sadly, this bill isn't the answer to the farm problem – it is part of the disease."

"Worse yet, many of the billions of dollars spent by this bill will go to people who are, by any definition, rich. This bill does very little to target Federal farm benefits to those farmers who are struggling to save their livelihoods and who are suffering financially. Indeed, by concentrating massive payments to the largest producers, price-depressing surpluses will continue to grow, adding greater stress to the small family farmer," said Helms.

"If the bill as it stands now is enacted into law, U.S. agriculture will never recover its competitive strength, and, in addition, great havoc will be created in the livestock and agribusiness sectors of the economy."

"The great irony is that if there is anybody that is happy about this bill, it is the Argentinians, Canadians, Australians, and Europeans who will continue to expand their production and exports under the protection of this bill and at the expense of the American farmer."

"We had the prospect of reporting a bill that would not repeat the mistakes of the past, but we have failed. I am extremely disappointed that the Committee was unwilling to write a farm bill that would be both good fiscal policy and good farm policy. I hope the necessary changes in the bill can be made when it is debated by the full Senate."

Major provisions of the bill include:

EXPORT TITLE

– Expands the intermediate export credit program to authorize the guarantee of loans of 3 to 10 years and requires financing or guarantees at the following levels: $500 million to the extent practicable, for FY 1985, no less than $1 billion for fiscal years 1986-88, and no more than $1 billion for fiscal years 1989-91.

– Requires the Commodity Credit Corporation to make available at least $5 billion in short-term export credit guarantees for each of the fiscal years 1986-89.

– Extends the Agricultural Export Credit Revolving Fund.

– Requires the Secretary to use at least $325 million of CCC funds or CCC commodities in each of the fiscal years 1986-88, and such funds and commodities as the Secretary deems necessary for each of the fiscal years 1989-91, for export assistance for U.S. commodities adversely affected by the price or credit subsidies or unfair marketing arrangements used by other countries.

– Requires the Secretary to sell for export at least 150,000 metric tons of CCC-owned dairy products in each of the fiscal years 1986-88.

– Requires that at least $2 billion of CCC-owned commodities be used to enhance and encourage the export sales of U.S. agricultural commodities during fiscal years 1986-88.

– Exempts certain U.S. Department of Agriculture export programs from cargo preference requirements, including those which use CCC stocks to enhance U.S. agricultural exports, those CCC direct credits, short-term credit programs, and those undertaken for the purpose of promoting U.S. agricultural exports if the Secretary determines that such activities are necessary to keep U.S. commodities competitive in international trade.

P.L. 480

– Requires that at least 25 percent of the value of title I sales, or 500,000 metric tons (whichever is greater), but not more than 50 percent of such sales be sales for foreign currencies. The foreign currency generated by these sales will be converted into dollars over a 10- to 30-year time period, the conversion to begin on a date 10 years after the sale of the commodities.

– Authorizes the Secretary to enter into agreements with financial intermediaries in foreign countries under which the Secretary would lend the foreign currency generated from commodity sales to the intermediary for the purpose of making loans to finance private enterprise investment within a developing country at reasonable rates of interest.

– Under title II, requires the distribution for nonemergency purposes of 1.9 million metric tons in each of fiscal years 1986 and 1987, of which at least 1.425 must be distributed through private nonprofit voluntary agencies. For FY 1987, the levels are set at 1.7 mmt, with 1.275 mmt being distributed through PVOs.

– Authorizes the sale (monetization) of commodities provided to nonprofit voluntary agencies and cooperatives under title II and also under Section 416.

– Lowers the aggregate minimum value of title III Food for Development agreements from 15 percent of the aggregate value of all title I agreements to 10 percent.

– Broadens the Secretary's authority to distribute eligible commodities under Section 416 of the Agricultural Act of 1949 to include all commodities and products acquired by the CCC.

– Authorizes the President to donate up to 500,000 metric tons of eligible section 416 commodities in each of the fiscal years 1986 through 1989 under a new Food for Progress program to promote private free enterprise policy and development. In return for the commodities, the recipient country must promote economic freedom in the production of food for domestic consumption and must be able to use the donated commodities without disrupting its own domestic agricultural markets.

– Requires the President to designate a Special Assistant for Agriculture Trade and Aid to assist and advise the President on U.S. domestic and foreign food assistance programs, to coordinate and streamline the administration of food assistance programs, and to recommend ways to increase and encourage the use and consumption of U.S. agricultural commodities through food assistance.

DAIRY

– Continues the current $11.60 per hundredweight support price for milk until January 1, 1987. On that date, the Secretary would be required to reduce the support price 50 cents per hundredweight if milk price support purchases are estimated to exceed 5 billion pounds of milk equivalent for the succeeding 12-month period. On January 1 of succeeding years, for the life of the bill, the Secretary would be required to drop the support price $1 if purchase estimates exceed 10 billion pounds; 50 cents if estimated purchases are between 5 and 10 billion pounds; and authorized to raise the price 50 cents if estimated purchases are 2 billion pounds or less.

– Requires the Secretary to conduct a study of the differentials used to adjust the minimum price for class I milk under Federal milk marketing orders, and report to Congress within 1 year of the date or enactment.

– Extends requirements for transfer of dairy products to veterans' hospitals and the military and extends the dairy indemnity program.

WHEAT

– Sets the 1986 wheat loan rate at $3.00 per bushel; thereafter, for the life of the bill, sets it at between 75 and 85 percent of the average price received by producers during the immediately preceding 5 marketing years, excluding the high and low years. The loan rate could not be reduced more than 5 percent in any one year.

– The Secretary is authorized to reduce further the loan rates by not more than 20 percent if the average market price of wheat in the previous marketing year is not more than 110 percent of the loan rate for that year. Any such reduction would not be considered in determining the loan level for any subsequent years.

– If marketing quotas are in effect, the loan rate for wheat would be the higher of 75 percent of the national average cost of production of wheat or $3.55 per bushel. Target prices would be the higher of the national average cost of production of wheat or $4.65 per bushel.

– The Secretary is required to permit the repayment of loans at the lower of (a) the original loan rate or (b) the higher of (i) 70 percent of the original loan rate (ii) if the loan level is reduced using the so-called Findley provision, 70 percent of the loan rate that would have been in effect but for such a reduction, or (iii) the prevailing world market price, as determined by the Secretary.

– Requires the Secretary to make available deficiency payments to producers for the 1986 through 1989 crops of wheat using the same formula as under current law, except that producers would not be required to plant more than 50 percent of their base in order to qualify for such payments. The target prices for wheat are set at $4.55 per bushel for the first 20,000 bushels of production and $4.00 per bushel on the remaining production.

– Requires the Secretary to make prevented planting and reduced yield disaster payments available to producers for whom Federal crop insurance is not available.

– Authorizes acreage limitation (with a maximum limitation of 20 percent of the acreage base) and set-aside programs. The Secretary must announce any such programs by July 1, with authority to change the program until July 31. The acreage base would be the average acreage planted to wheat in the 5 immediately preceding crop years. Haying and grazing in 1986, and grazing for the life of the bill, of the acreage required to be devoted to conservation uses would be permitted at the option of the State ASC committee.

– Authorizes land diversion payments.

– Authorizes the Secretary to make payments available to producers who forgo obtaining a loan, who forgo receiving deficiency payments, who do not plant wheat for harvest in excess of the farm acreage base reduced by one-half of any acreage limitation, and who otherwise comply with the provisions of the bill. Payments would be made in the form of wheat owned by the CCC, subject to availability, and would be in amounts equal to the loan payment rate (the amount by which the original loan rate exceeds the level at which loans may be repaid) multiplied by the amount of wheat the producer is otherwise eligible to place under loan.

– Requires the Secretary to conduct a poll not later than April 1, 1986, to determine whether producers favor conducting a marketing quota referendum for wheat. Eligible producers would be those who produced wheat during at least one of the 1981 through 1985 crop years. If 50 percent of those polled favor a referendum, the Secretary would be required to conduct it by August 1, 1986. If approved by at least 60 percent of the producers, marketing quotas would be in effect for the 1987 through 1989 crops.

FEED GRAINS

– Sets the 1986 loan rate at not less than $2.40 per bushel. For succeeding years for the life of the bill, the same formula and limitations would be used as those for wheat.

– The Secretary is required to permit the repayment of loans at the lower of (a) the original loan rate or (b) the higher of (i) 70 percent of the original loan rate, (ii) if the loan level is reduced using the so-called Findley provision, 70 percent of the loan rate that would have been in effect but for such reduction, or (iii) the prevailing world market price, as determined by the Secretary.

– Requires the Secretary to make available deficiency payments to producers for the 1986 through 1989 crops of feed grains using the same formula as under current law, except that producers would not be required to plant more than 50 percent of their base in order to quality for such payments. The target price for corn is set at $3.03 per bushel.

– Requires prevented planting and reduced yield disaster payments for producers for whom Federal crop insurance is not available.

– Authorizes acreage reduction (with a maximum limitation of 15 percent of the acreage base) and set-aside programs. The Secretary must announce any such programs by November 15. The acreage base is set in the same manner as that for wheat.

– Authorizes land diversion payments.

– Authorizes the Secretary to make payments available to producers who forgo obtaining a loan, who forgo receiving deficiency payments, who do not plant feed grains for harvest in excess of the farm acreage base reduced by one-half of any acreage limitation, and who otherwise comply with the provisions of the bill. Payments would be made in the form of feed grains owned by the CCC, subject to availability, and would be in amounts equal to the loan payment rate (the amount by which the original loan rate exceeds the level at which loans may be repaid) multiplied by the amount of feed grains the producer is otherwise eligible to place under loan.

MISCELLANEOUS PROVISIONS

– Maintains the $50,000 payment limitation and the $100,000 disaster payment limitation. Exempt from the limit are: any gain realized by repaying a loan for wheat, feed grains, cotton or rice at a level less than the original loan level; deficiency payments for wheat and feed grains received as a result of a reduction in the loan level under the so-called Findley provision; and loan deficiency payments and inventory reduction payments received for wheat, feed grains, cotton or rice.

– Provides that CCC may not sell any of its stocks of wheat or feed grains at less than 115 percent of either the current national loan rate or the original loan level where repayment of the loan is at a level less than the original loan.

– Authorizes the Secretary to make advance deficiency payments in amounts he determines appropriate to encourage participation.

– Allows the Secretary to permit a producer to plant a second crop of a commodity on acreage diverted from production if the producer has historically produced two commodities on the same land in the same year.

– Authorizes the establishment of a 120-member beef promotion board to operate a beef promotion program. The program will be funded by a $1 per head checkoff at the point of sale, including imported beef. The program will begin as soon as practicable, and a referendum of beef producers must be held within 24 months of the beginning of the program.

– Establishes a pork promotion board to operate a pork promotion program, funded by a ¼ of 1 percent checkoff of the sales price of swine and imported pork products. The checkoff is refundable at the request of the producer until a referendum is approved by pork producers. A referendum must be held within 12 to 24 months of date of enactment of the bill.

SOYBEANS

– Continues the current program with a loan level equal to 75 percent of the average price received by farmers for soybeans during the preceding 5 years, excluding the high and low years, except that it could not be less than $5.02 per bushel.

(Turn to Page D21)

Farm Bill version

(Continued from Page D20)

– Provides that the Secretary may not require participation in any production adjustment program as a condition of eligibility for soybean price support, that soybeans are not eligible for any reserve program, and that the Secretary may not make storage payments to farmers for storing soybeans.

HONEY

– Sets the 1986 loan level at not less than 65.3 cents per pound. For the 1987 through 1989 crop years, the loan would be the higher of 85 percent of the average price received by farmers during the five preceding marketing years, excluding the high and low years, or 50 cents per pound. The loan level could not be reduced by more than 5 percent in any year.

– Allows the Secretary to permit the repayment of loans at levels the Secretary determines will minimize loan forfeitures, will not result in excessive government stocks, will reduce Government costs of storing honey, and will maintain the competitiveness of honey in domestic and export markets.

– Authorizes the Secretary to make payments available to producers who agree to forgo obtaining loans in return for such payments. Payments would be made in amounts equal to the loan payment rate (the amount by which the original loan rate exceeds the loan repayment level) multiplied by the amount of honey the producer is otherwise eligible to place under loan.

FOOD ASSISTANCE RESERVE

– Current authority for the farmer-owned reserve for wheat and feed grains, the food security wheat reserve, and other reserves is repealed. The Secretary is authorized to establish a food assistance reserve of up to 500 million bushels of wheat and feed grains for humanitarian purposes. 200 million bushels must be used to provide emergency food assistance when P.L. 480 supplies are unavailable, and 100 million bushels of wheat must be included for assistance under Section 416 authority.

CONSERVATION

– Includes a sodbuster provision that provides that any person who produces an agricultural commodity on highly erodible land will be inelegible, as to any commodity produced that crop year, for payments and assistance under government agricultural programs.

– Establishes a conservation acreage reserve program of between 25 and 30 million acres of erosion-prone land. At least 10 million acres must go into the reserve in the 1986 crop year, another 10 million acres in 1987, and an additional 5 million acres by the close of crop year 1989. The Secretary is given authority to enter into contracts with producers of 7-15 years.

WETLANDS CONSERVATION

– Provides that any person who produces an agricultural commodity on converted wetland will be ineligible, as to any commodity produced that year, for payments and assistance under government agricultural programs.

RESEARCH

– Extends the current agricultural research programs. Authorizes the Secretary to enter into cooperative agreements with private agencies, organizations, and individuals on a cost sharing or cost reimbursement basis for the development of new agricultural technology. Includes research to develop new and alternative industrial uses for agricultural crops as high priority research for competitive grants, and designates the Department of Agriculture as the lead agency for establishing appropriate controls for the development and use of the application of biotechnology to agriculture.

CREDIT

– Consolidates the FmHA farm ownership and farm operating loan programs into one lending program with an annual authorization of $4 billion annually for FY 86-88, apportioned as follows: FY 86–$2 billion for direct loans, of which not less than $260 million must be used for farm ownership loans, and $2 billion for guarantees, of which not less than $260 million must be used for ownership loans. FY 87–$1.5 billion for direct loans, of which not less than $195 million must be used for ownership loans, and $2.5 for guarantees, of which not less than $325 million must be used for ownership loans; FY88–$1 billion for direct loans, of which not less than $130 million must be used for ownership loans, and $3 billion for guarantees, of which not less than $390 million must be used for ownership loans. The Secretary may shift up to 25 percent of the funds for loan guarantees into the insured loan fund.

– Participation in the crop insurance program is encouraged by restricting access to the emergency disaster loan program to eligible producers who have suffered physical losses and eligible producers who do not have access to Federal Crop Insurance.

– Requires the Secretary to establish a 3-year interest rate buydown program for FmHA guaranteed loans, funded at a level of $490 million over 3 years. Eligible guaranteed loan borrowers can receive up to a 2 percent buydown.

TANKS

NEW STEEL UNDERGROUND FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	*130.00
550	4'0"	6'0"	10	549	225.00
550	4'0"	6'0"	7	751	280.00
1,000	4'0"	10'8"	10	827	332.00
1,000	4'0"	10'8"	7	1,129	417.00
1,000	5'4"	6'0"	7	1,028	388.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Laboratories, Inc. Exteriors of underground tanks are coated with black asphaltum paint. Exteriors of above ground tanks are coated with red primer.

NEW STEEL UNDERGROUND sti-P3 FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
550	4'0"	6'0"	10	549	*550.00
550	4'0"	6'0"	7	751	600.00
1,000	4'0"	10'8"	10	827	765.00
1,000	4'0"	10'8"	7	1,129	845.00
1,000	5'4"	6'0"	7	1,028	800.00
1,500	5'4"	9'0"	7	1,388	1,025.00
2,000	5'4"	12'0"	7	1,735	1,242.00
3,000	5'4"	18'0"	7	2,432	1,600.00
4,000	5'4"	24'0"	7	3,130	1,945.00
4,000	6'0"	19'0"	¼"	4,325	2,480.00
4,000	8'0"	10'6"	¼"	4,195	2,270.00
5,000	6'0"	23'10"	¼"	5,089	2,950.00
5,000	8'0"	13'4"	¼"	4,892	2,670.00
6,000	6'0"	28'8"	¼"	6,075	3,500.00
6,000	8'0"	16'0"	¼"	5,588	3,035.00
8,000	8'0"	21'4"	¼"	6,981	3,730.00
8,000	10'0"	14'0"	¼"	6,712	3,620.00
10,000	8'0"	26'8"	¼"	8,375	4,370.00
10,000	10'0"	17'0"	¼"	7,829	4,030.00
12,000	10'0"	20'6"	¼"	8,946	4,600.00

The sti-P3 tanks bear Underwriters' Underground Label, sti-P3 Label, 20-year limited warranty. The sti-P3 tanks are equipped with sacrificial galvanic anodes, coal tar epoxy or urethane paint and nylon electrical isolation bushings. The Protection Prover II (to monitor anode voltage) is available for an additional $25.00.

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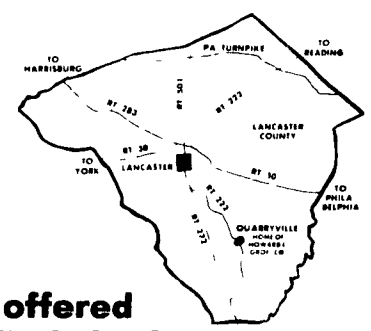

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Bradford County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

August, 1985

The following herds had a rolling herd average of 650 lbs or more Herds with less than 10 cows are not included

Owner	Brd.	Age	No Cows	Days In Milk	Lbs. Milk	Lbs. Fat
William Brown		3	30 5	88 3	22 506	848
Tom Elaine Comstock		3	23 3	86 5	19 702	799
Allen S Andrews		3	80 1	87 2	20 950	774
Alfred Sparling		3	98 9	88 3	19 172	751
Snowcrest Farm		B3	89 4	87 2	19 270	747
Robert Taylor		3	52 1	86 2	18 417	746
Keith&Karen Crain		3	62 3	90 0	18 255	734
W T R Brown		B3	72 0	86 8	19 136	733
David Berry		B3	45 6	85 4	19,609	724
Abraham S Derstine		B3	67 6	86 0	20 340	723
Tom & Diane Elliott		B3	38 9	86 8	19 432	721
Y Run Dairy Farms		3	95 2	85 9	20 283	721
Richard H Packard		3	50 6	86 8	19 632	717
Matt Will R&W		9	33 2	88 7	19 877	709
Milford Kinsman&Son		3	85 5	89 4	17 833	709
Springcroft Farm		3	99 9	85 7	18 333	705
Donald E Harkness		3	52 7	86 3	18 922	701
Fivebrooks Farm		3	72 2	90 0	19 472	698
Marshall M Watkins		B3	53 5	85 9	18 600	697
Braund Valley Farms		3	89 8	85 5	18 637	691
Leona Holsteins		3	30 9	86 7	19 332	689
Brennan Farm		G3	53 3	86 3	17 120	689
Ben & Dean Jackson		3	58 4	86 6	19 324	685
Ter Mar Farm		B3	55 9	85 2	17 916	680
Merle Bacon		3	26 5	87 2	16 983	678
Bob & Tom Murray		B3	100 3	84 5	17 906	678
Jan George Page Jr		B3	25 3	88 6	17 690	677
Windham Valley Farm		B3	47 0	78 8	18 242	676
Pinetop Farm		3	59 5	84 6	18 245	675
Hermit Hill Farm		B3	38 3	83 9	18 437	674
Glen & Arlen Landis		3	32 7	88 9	18 169	673
Scott & Lynn Cook		B3	39 6	84 0	18 845	671
Leslie Freeman		3	55 3	85 6	17 835	668
Lewis & Lois Alderson		B3	38 2	88 0	17,792	667
Milton Sherman		3	49 2	87 2	17 896	665
Calkins Farm		3	73 6	85 9	17 109	665
Russel L Jones		3	70 5	85 0	16 927	664
Parks Knoll Farms		B3	87 3	88 8	16,316	664
Lyle D Monro		3	92 7	87 0	17 160	663
W and R Vanblarcom		B3	70 2	86 3	17 860	663
Kenneth Howard		3	35 9	87 9	17 295	661
Stan & Steve Saxton		3	77 3	86 0	18 667	659
Wayne H Lamont		3	41 5	82 5	17 963	657
Arthur D Wolf		B3	72 6	86 9	17 177	656
Merle Watson		3	64 0	93 0	17 064	656
Donald Jennings Jr		B3	135 1	88 9	17 440	651

This reports all DHIA cows that have produced 750 lbs of butterfat or more in 305 days

Gary Rockwell					
Zeola	3	5	305	18 390	771
Y Run Dairy Farms					
Julie	3	10	305	24,667	823
Elisha	3	5	305	21 772	827
Snow	3	5	305	23 181	824
Joni	3	5	305	26 185	935
Lorie	3	5	295	22,251	813
Jessie	3	4	305	19 284	809
Promise	3	3	305	23 760	811
Deanna	3	2	305	17,075	752
Mapoval Farms Inc					
V Nora	3	4	305	19,672	850
Wuomarg	3	3	305	17 136	779
Fox Chase Farms					
80 3	3	3	305	20 662	797
Bruce Leslie Bresee					
Cleo	3	3	305	19 412	875
Bennett R Young					
Onik 60	3	0	305	16 212	750
Russell L Jones					
Leisel	3	4	305	22 373	811
Roe Russell Jr					
506	3	6	305	21 300	798
Shumhurst Farm					
Python	3	7	292	17 967	763
Phable	3	3	305	15 718	766
R Champlt vier & Son					
Lucia	3	6	305	19,770	752
Vernon & Robert Allis					
Tammy 83	3	6	305	20 120	888
Ila 100	3	4	305	20 236	759
Bob & Dale Tillinghast					
Hanna	3	5	305	19 285	758
Glen & Arlen Landis					
Sue	3	7	305	18 933	872
Laddie	3	7	305	25 231	956
Rosa	3	6	305	22 889	827
Ladie	3	2	305	18 854	654
William Brown					
Nicky	3	5	255	19 841	750
Karri	3	3	305	28 099	965
Naomi	3	3	305	26 108	978
Stan & Steve Saxton					
Coal	3	5	305	24 777	970
Delinda	3	0	305	20 955	768
Joy	3	3	305	22 570	870
Ben & Dean Jackson					
Talu	3	5	305	28 436	950
Kae	3	3	305	29,451	839
Lilibet	3	2	305	23 423	791
David Berry					
J 95	3	4	303	20 158	778
C 52	3	3	305	21 281	790
Keith & Karen Crain					
Ann	3	5	290	22 324	880
Plesure	3	3	305	18 622	908
Milford Kinsman & Son					
Daphne	3	6	305	19 791	814
Doreen	3	6	305	20 223	793
Lyle D Monro					
10	3	5	305	20 786	787
94	3	5	305	19 498	817
47	3	4	305	18 770	759
Springcroft Farm					
Minnie	3	6	305	20 493	779
Fluff	3	6	305	22 354	866
Omindy	3	3	305	20 969	832
Flipper	3	3	305	19 412	773
Robert L Storch					
4093	3	5	305	30 858	1236
Elmer Comstock					
Starlit	3	4	305	22 160	839

(Turn to Page D23)

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Sat. 8 AM-2 PM

Bradford Co. DHIA

(Continued from Page D22)

Richard H Packard					
Billow	3	8	305	25 069	1059
Bing	3	6	305	19,097	826
Bristl	3	4	305	22 097	773
Fivebrooks Farm					
Elinor	3	9	305	20,213	841
Matilda	3	3	305	25,063	916
Serena	3	3	305	20,592	782
Lenea	3	3	305	23 174	791
Tom & Diane Elliott					
Polly	3	10	227	21 028	862
Kitty	3	5	290	16,135	818
Stephan	3	4	287	24,376	867
Roy & Tim Beardslee					
3	3	4	305	20,963	753
Alfred Sparling					
Fifi	3	4	305	18,745	758
Beth	3	2	305	22 205	853
Braund Valley Farm					
Molly	3	7	305	20,633	761
Brenda	3	8	305	20,768	798
Eileen	3	7	305	23,189	909
Belle	3	4	305	22,342	787
Comet	3	3	305	18,425	794
Carol	3	3	305	24,962	1081
Allen S Andrews					
Print	3	6	305	26,909	909
Colleen	3	4	305	24 421	801
Spot	3	3	305	23 609	903
Randy & Gail Watson					
Heidi 2	3	9	305	20 122	844
Mandy 2	3	6	305	22 404	790
Kenneth Walters & Sons					
26	3	4	305	15 724	812
Dale Shedden & Family					
Carmal	3	7	297	21 258	897
Wilford Heater					
Carmel	3	3	305	18 674	770
Donald Jennings Jr					
147	3	7	305	23 110	807
152	3	4	305	23,675	868
164	3	5	305	19 512	752
Snowcrest Farm					
Jolene	3	5	305	22 132	853
Lori	3	2	305	18 787	758
Lewis & Lois Alderson					
Threzer	3	9	305	24 613	913
W & R Vanblarcom					
20	3	8	305	20 714	766
Scott Laura Shores					
Gina	3	5	305	20 990	846
Robert H Whipple					
Debr 129	3	3	305	19 073	757
East Knoll Farm					
Millie	3	7	305	24 628	840
Robert Taylor					
Jenny	3	6	305	20,085	828
Lily	3	6	293	23,568	935
Cindy	3	5	305	21 117	829
Frank Herman Jr					
Michell	3	5	275	19 741	815
Ralph & Helen Bouse					
87	3	4	305	20 412	769
Richard D Wheeler					
Prize	3	5	305	19 886	781
Steve & Carol Jenkins					
Becky	3	7	296	16 205	783
Richard Jenkins					
Beth	3	7	305	21 097	830
Brenda	3	5	305	19,961	801
Pinetop Farm					
Rose	3	6	305	21 175	814
Bickeye	3	5	305	22,161	817
Raquel	3	4	305	22,546	784
LeCanville Farm					
Beaute	3	5	305	18 435	866
Tige R Luv Dairies					
137	3	4	305	18,122	751
37	3	4	305	19 456	757
Swamont Farms					
Emily	3	7	305	17 781	760
Trixie	3	6	305	22,043	851
Lindy	3	5	305	19 061	809
Sheldon L Millard					
40	3	2	305	18,218	774
Clay-Art Harkness					
Sweety	3	5	305	20 508	871
Kenneth L Prince					
2336	3	7	305	22,033	843
2357	3	6	305	21,349	825
Carl McClelland					
Tonia	3	4	302	23 493	793
Cora	3	4	305	22 861	771
Dale R Petty					
Emilie	3	5	305	20,832	786
Wayne H LaMont					
Rhoda	3	9	305	21 022	800
Bob & Tom Murray					
9	3	4	305	21 661	768
Leslie Freeman					
32 1084	3	3	305	18,304	751
Peck Hill Farms					
132	3	8	305	19 486	803
Calkins Farm					
Rosa	3	4	305	22 204	964
Marshall M Watkins					
Julie	3	3	305	15 578	837
Hermit Hill Farm					
Donna 21	3	5	288	21 150	859
Nelson Welles					
8	3	7	305	19 231	903
56	3	4	305	17 707	770
Richard Sue Kauffman					
Zelda	3	5	301	16 840	759
Winnie	3	4	305	23 221	818

(Turn to Page D24)

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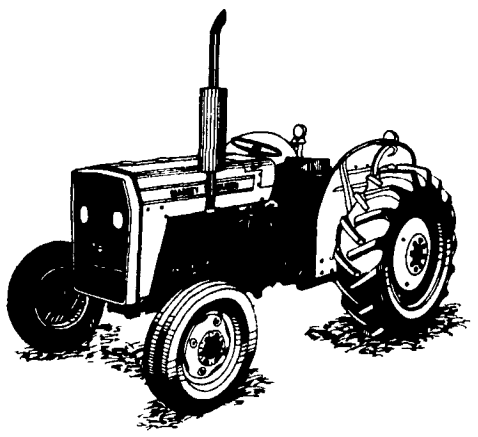

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3. Sustain a longer lactation peak

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Chester County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

CHESTER COUNTY DHIA
August, 1985

Owner	Brd.	Age	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat
Melwood Farm		3	36 4	90 7	22 372	887
H & R Mason		3	116 1	90 5	21 456	813
Ardrossan Farms		1	125 2	86 8	19 360	810
Robert E Pepple		3	62 8	86 7	19 797	775
Dunwood Farm		3	55 7	88 1	20 329	770
George P Lamborn		3	35 4	89 3	20 444	747
Jonas B Stoltzfus		3	47 0	84 8	19 410	747
Joseph Lusby		B3	45 6	86 3	18 839	730
John S Stoltzfus		3	74 6	89 0	18 477	723
Bright Meadows		B3	70 3	83 5	19 143	718
Kulp Bros		B3	87 4	87 3	18 491	714
Richard Hostetter		B3	44 9	85 3	19 020	709
Breck A De Farm		3	79 0	86 0	18 789	708
Kenneth Umble		3	58 9	87 8	18 987	707
Ridglea Farm		3	96 4	87 1	17 859	707
Willowland Farm		3	59 7	88 4	18 661	706
Vernon Guest & Son		B3	93 3	87 3	18 001	706
David&Dawn Windle		3	53 0	86 2	19 210	703
Jefferson D Yoder		3	68 7	87 3	18 488	696
Round Top Farm		B3	83 4	83 9	19 792	694
Glen H Freese		3	70 3	86 5	19 702	694
Chris&Ches Stoltzfus		3	55 7	86 5	17 170	691
Merle J King		B3	83 2	88 3	18 340	690
Paul King		3	73 5	91 4	18 985	688
James V Yale		B3	66 4	90 3	17 197	688
Floyd Miller & Sons		B3	68 0	86 5	18 129	687
Elmer A Mast		B3	85 0	88 2	17 589	685
Herman Stoltzfus		3	52 1	86 1	18 476	685
Maplesway Farm		3	64 6	89 1	17 991	681
Timberview Farm		3	58 2	88 8	16,859	679
Donald M Horning		B3	49 0	86 5	18 437	678
Arthur D Hershey		3	50 3	87 0	18,692	678
Jesse E Lair		G3	85 6	86 7	19,295	676
Wilmer L Hostetter		3	50 9	85 7	19,124	676
Abner R King		B3	37 4	85 6	17,272	676
David K Stoltzfus		B3	45 5	82 4	17,291	676
Harold R Kulp		B3	77 9	88 1	17 815	674
Leon D Kurtz		3	42 0	83 5	18,448	672
Pei Valley Farm		B3	71 3	87 6	17,624	671
Benjamin F Kauffman		B3	41 6	88 4	18 423	670
David E Weaver		3	94 5	85 6	17 329	669
J Harold Bare		3	66 7	82 8	17 834	668
Swan View		3	60 4	86 7	18 156	667
Mast Stoltzfus		3	42 8	89 9	17 877	666
Hargret Dairy Inc		B3	50 5	85 6	17 829	666
Mrs John B Hannum 3D		B3	89 3	87 4	18 787	664
Dale Hostetter		3	49 4	86 1	18 564	663
Charles J Moore		B3	46 1	85 4	18,754	660
Spring Aqua Farm		3	86 7	88 3	18 080	659
Samuel B Acker		B3	177 1	88 7	16 953	656
Lloyd Mast & Sons		3	128 6	88 0	16,593	652
Donald L Kauffman		B3	67 4	87 1	18 263	651

The cow with high fat and high milk was owned by Dunwood Farm

Dunwood Farm						
Bell	3	6 0	305	31,273	4 1	1289
Lass	3	4 2	305	22 230	4 3	947
Ardrossan Farms						
Pearlna	1	7 9	305	29 705	4 3	1267

(Turn to Page D25)

Bradford Co. DHIA

(Continued from Page D23)

Ponder Hill Farm					
Pab	3	7	305	20 849	811
C & H Dairy Farms					
Trudy	3	8	305	23 418	813
Bev	3	6	305	18 590	807
Matt Will R&W					
Dan	3	5	305	22 918	808
W T R Brown					
74	3	5	253	16,903	827
135	3	3	305	19 450	781
141	3	3	305	21 762	769
Jan George Page Jr					
Sandra	3	2	305	19 345	768
Dence	3	4	298	21 000	846
Bruce R Wenger					
Lois 236	3	7	289	20,297	758
Calvin & Rick Shaffer					
76	3	7	305	19,361	784
70	3	6	305	18,972	751
78	3	4	305	22,665	838
72	3	4	305	19 183	767
Stephen+Marcia Gary					
Malinda	3	5	305	18 592	924
Stuart Wrisley					
1452	3	6	305	22,510	787
Y4	3	4	293	18,595	764
Y20	3	3	305	20 774	800
Dave L Wright					
Doreen	3	7	305	18,821	800
R Brown & R Ely					
Shirley	3	4	305	18,381	799

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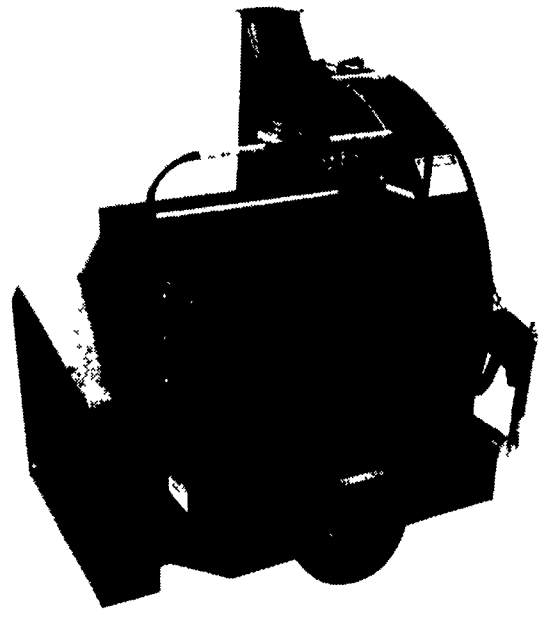

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Chester Co. DHIA

(Continued from Page D24)

Ltrose	1	5 4	305	23 343	4 5	1048
Pg Bell	1	6 5	305	20 230	4 4	887
Jgladys	1	4 7	305	20 534	4 2	858
Jonas B Stoltzfus						
Pretze	3	5 1	305	24 224	4 3	1043
Pride	3	4 9	305	23 608	3 9	912
Chief	3	4 7	305	20 978	4 0	834
H & R Mason						
113A	3	10 4	305	25 885	3 9	1012
127B	3	5 7	305	22 111	4 2	935
227	3	2 2	305	23 055	3 9	905
159	3	3 5	305	23,511	3 7	865
116	3	7 4	305	27 329	3 1	852
181	3	3 1	305	20,095	4 2	846
120	3	8 5	246	23 647	3 5	820
106A	3	9 9	305	21 519	3 8	820
George P Lamborn						
Legal	3	4 1	305	24 973	4 0	997
Lotty	3	3 2	305	30 242	3 3	989
David E Weaver						
Plymouth	3	3 1	300	21 279	4 7	995
Bright Meadows						
86	3	6 8	305	23 535	4 0	937
101	3	6 7	281	25 253	3 3	834
Jesse E Lair						
Petty	3	6 4	305	24 766	3 8	931
Jamie	3	3 6	305	23 435	3 7	864
Phylis	3	4 2	305	21 466	3 9	830
J Harold Bare						
52	3	4 5	305	21 676	4 3	931
61	3	4 6	305	22 224	3 7	825
29	3	3 4	305	19 580	4 1	812
63	3	9 0	305	22 593	3 5	801
297		3	305	22 984		
Glenville Farms						
82	3	4 11	305	21 290	4 3	914
Dale Hostetter						
Lottie	3	4 4	305	21 653	4 2	910
Lois	3	5 5	305	24 121	3 5	841
Fav	3	5 4	299	20 884	4 0	839
Tina	3	4 9	305	20 959	3 8	802
Gottlieb Strohmaier						
142	3	4 6	305	21 145	4 3	910
Lloyd Mast & Sons						
191	3	5 10	305	19 584	4 6	903
108	3	7 11	305	16 739	5 3	883
Kulp Bros						
342	3	3 8	305	20 181	4 5	900
327	3	4 1	305	21 733	4 0	879
205	3	7 9	298	18 639	4 7	876
Timberview Farm						
Millie	3	6 11	305	19 650	4 6	900
David & Dawn Windle						
Nicklo	3	5 0	305	23 727	3 8	896
Lester Eby						
Kriss 2	3	5 2	305	22 849	3 9	889
Walmore #3						
0104	3	4 2	305	22 131	4 0	884
Jefferson D Yoder						
39	3	4 3	305	25 478	3 4	866
Donald M Horning						
86	3	6 0	305	20 306	4 3	865
Samuel B Acker						
B142	3	4 0	305	22 036	3 9	860
Kenneth Umble						
Melissa	3	6 5	305	23 297	3 7	855
Darlene	3	5 8	305	24 047	3 5	835
Round Top Farm						
34	3	8 8	305	22 215	3 8	839
Misty Octoraro Farm						
Babette	3	6 6	296	19 362	4 3	839
Vernon G						
Bell	3	7 0	305	23 372	3 6	837
William Fell						
224	3	4 6	305	20 702	4 0	837
Joseph Lusby						
Patrice	3	3 2	305	22 038	3 8	832
Walmoore 1						
369	3	5 0	305	19 992	4 2	831
Chris & Ches Stoltzfus						
Lula	3	8 6	305	21 095	3 9	829
Paul Smoker						
110	3	4 3	305	23 998	3 5	828
Charles J Moore						
Albet 70	3	3 2	305	21 225	3 9	827
Rothenberger Bros						
26	3	5 4	305	19 709	4 2	827
John S Stoltzfus						
Marvel	3	5 9	305	22 601	3 7	826
Parry Bros						
813	3	5 0	297	21 158	3 9	826
Leon D Kurtz						
Wendy 14	3	6 0	305	19 445	4 2	822
Vernon Yost						
467	3	9 10	305	17 959	4 6	819
Mast Stoltzfus						
Teann	3	4 4	305	21 663	3 8	816
Floyd Miller & Sons						
2	3	3 7	293	23 282	3 5	813
Elmer A Mast						
Sadie 14	3	7 1	299	19 219	4 2	811
Maplesway Farm						
Wonderf	3	5 3	305	22 032	3 7	808
Richard Hoover						
80	3	6 0	305	21 904	3 7	806
17	3	3 5	305	21 754	3 7	803
Calvin S Kurtz						
51	3		305	18 193	4 4	805

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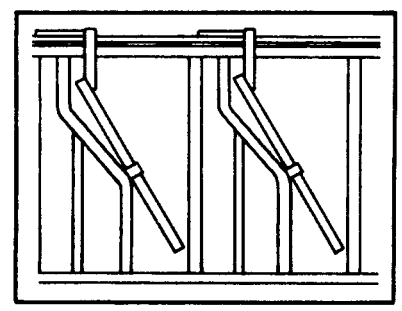

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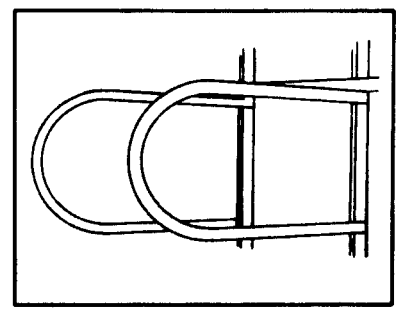

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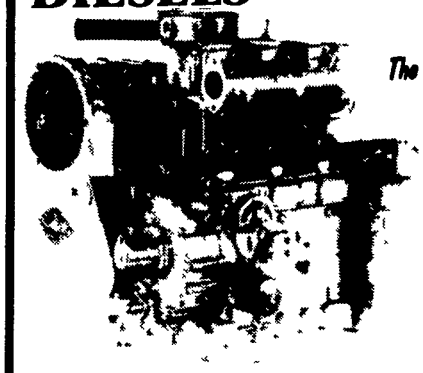

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DEALER INQUIRIES INVITED

Blair County DHIA - Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

August, 1985

The twenty high herds for the month of August are listed as follows

Thomas W Kelly	69 0	88 5	21 596	769
Clover Will Farms	125 7	88 4	20 742	753
Fred Bechtel	79 4	88 6	19 129	731
Blackcrest Farms	70 6	87 6	19 290	731
Fidelity Holsteins	39 4	85 6	20 237	723
Richard R Fox & Sons	42 3	86 0	19 282	719
Marcove Farm	66 9	86 9	19 803	714
Dale W Hoover	32 7	90 3	19 053	712
Emile Dilling	106 8	85 0	18 639	710
Charles & Mike Hoover	87 0	88 7	19 524	707
GW & RG Baker	69 3	91 6	19 020	696
Dennis A Smith	51 6	86 9	19 400	690
Stanley Smith	39 9	92 8	19 531	687
Penn England	95 8	89 7	18 824	687
Mil Ber Farms	110 8	87 9	18 052	685
Baker Farms	112 4	87 5	18 997	684
C Eugene Smith	83 7	90 1	17 915	682
Burket Falls Farm	88 9	90 2	18 187	680

HIGH COW

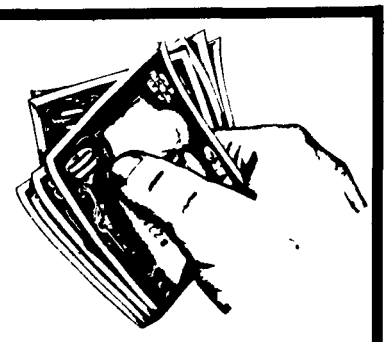
The high cow for the month is a grade Holstein in the Rober Babe Herd Cow #287 produced 25,058 pounds of milk and 1073 pounds of butterfat in 305 days

INDIVIDUAL COW RECORDS OF 305 DAYS OR LESS OVER 750 POUNDS BUTTERFAT

GW & RG Baker					
272	GH	4 3	21 904	3 6	785
Over Lane Farms					
135	GH	1 4	18 394	4 1	754
Smith Hollow Farm					
200	RH	5 3	22 503	3 6	804
Beth	RH	5 7	23 339	3 5	823
Rich Lou Farms					
Daisy	RH	6 1	20 002	4 1	817
Maxine	RH	6 2	18 432	4 2	772
Saphire	RH	3 5	18 301	4 2	775
Clover Will Farms					
20A	RH	8 0	16 917	4 5	761
73B	RH	6 0	20 472	4 0	819
88B	RH	5 8	22 706	3 9	885
44D	RH	3 5	17 217	4 4	758
68D	GH	3 0	19 738	4 1	813
G Wayne Smith					
Thelma	GH	5 11	20 848	4 0	829
62	GH	5 0	23,517	4 0	945
39	GH	3 3	17 228	4 4	759
Oswald Bros					
Helo121	RH	9 0	18 185	4 3	775
Tracy60	RH	6 6	21 023	3 8	793
Faye 15	RH	5 6	18 741	4 2	787
Mil Ber Farms					
Lacy	RH	5 4	18,847	4 5	851
Jo	RH	5 0	20 329	3 8	763
Pepper	RH	4 8	21 821	3 5	768
Mellie	RH	3 11	21 413	4 0	862
Burket Falls Farm					
101	RH	4 5	24 834	3 9	980
112	RH	4 3	21 202	3 6	772
184	RH	3 5	23 212	3 3	771
Emile Dilling					
131	RH	7 7	18 275	4 6	843
216	RH	4 11	19 806	4 2	837
237	RH	4 5	20 804	3 8	792
Dennis A Smith					
Pat	RH	4 4	18 322	4 2	773
Fred Bechtel					
Becky	RH	3 8	20 004	4 0	810
Sugar	GH	3 1	19 413	4 0	783
William & Larry Baker					
172	RH	3 5	21 396	3 6	768
Blackcrest Farms					
45	RH	6 5	23 757	3 5	829
66	RH	5 6	21 473	3 8	818
81	RH	4 7	23 379	3 9	909
88	RH	4 6	21 553	4 2	916
George Wertman					
Dora	RH	4 3	22 378	3 8	848
Richard R Fox&Sons					
Janet	RH	8 8	20 024	4 0	799
Bess	GH	4 11	23 551	4 2	989
Queen	RH	3 6	18 842	4 6	868
Misty	RH	3 3	21 811	3 7	800
C Eugene Smith					
41	RH	4 2	24 087	3 2	777
66	GH	3 4	18 997	4 2	792
William R England					
523	RH	4 4	22 927	3 6	833
548	RH	4 0	23 163	3 5	822
Baker Farms					
473	RH	3 7	22 866	3 3	757
480	RH	3 9	20 305	3 8	763
486	RH	4 10	20 189	3 7	754
487	GH	4 7	22 970	3 4	787
Rodney L Metzler					
260	RH	4 0	20 954	3 7	781
Lar Ann Farm					
Squaw	RH	5 6	22 228	3 9	864
Thomas W Kelly					
April	RH	4 5	23 974	3 3	786
Julius Replogle					
Honky	RH	7 4	19 522	4 3	841
Raymond Diebold					
Rose	RH	10 0	20 352	3 9	795
Wayne A Sollenberger					
19R	GH	4 3	18 426	4 1	753
Cross Country Farms					
239	GH	4 9	17 725	4 4	776
Charles & Mike Hoover					
Beauty	GH	4 10	21 386	3 9	827
Tesa	GH	3 8	19 185	4 1	788
Revere Smith					
Winnie	GH	3 5	22 738	3 8	862
Penn England					
Patch	RH	4 1	21 397	4 2	888
Sandra	RH	3 3	26 290	3 6	947
Byron & Randy Huntsman					
153	GH	4 7	17 583	4 7	831

(Turn to Page D27)

We're Buying Quality!



Farmer's Cheese Co-Op Now Offers Premiums For Extra Quality Milk. We Want The Best Quality Milk Because Quite Simply, The Best Quality Milk Makes The Best Quality Cheese.

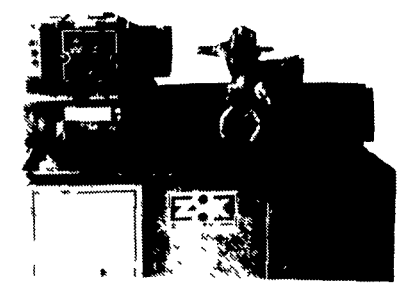
With the use of **analytical and computer** technology, we will pay you (based on the cheese and cream market) what a hundred pounds of your milk will yield in cheese and cream.
Farmer's Cheese Co-Op will be paying its farmers on a bi-monthly basis, plus offering a group hospital insurance.

Quality Milk Costs More But We Think It's Worth It.

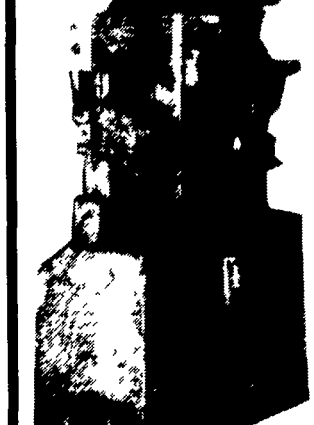
If you want more for your milk -
CALL (412) 946-8729
Ask For Ron or Jack

Farmer's Cheese Co-Op Ass'n.

P.O. Box 198, New Wilmington, PA 16142 (412) 946-8729



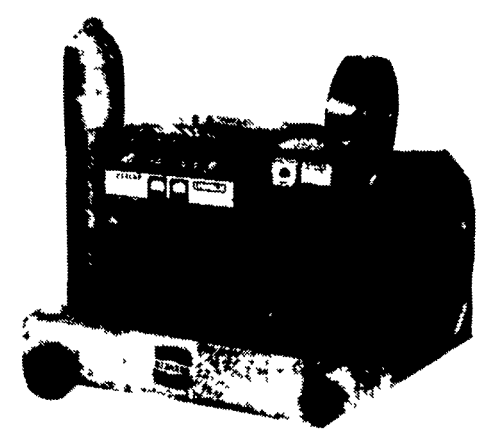
10"x24" Jet Lathe w/Cabinet
$1,250



Mubea Hydraulic Iron Worker

- 60 Ton
- 2 Work Stations
- Kwik-Change Punches

$8,500



R325 Lincoln Mig Welder
- Boom Available
- 2 Wire Feeders

$1,200

ZOOK MANUFACTURING
Honey Brook, PA 19344
CALL (215) 273-3444

WHITE WASHING with DAIRY WHITE

- DRIES WHITE
- DOES NOT RUB OFF EASILY
- NO WET FLOORS
- IS COMPATIBLE WITH DISINFECTANT & FLY SPRAYS
- WASHES OFF WINDOWS & PIPELINES EASILY

BARN CLEANING SERVICE AVAILABLE WITH COMPRESSED AIR

To have your barn cleaned with air it will clean off dust, cob webs & lots of old lime. This will keep your barn looking cleaner & whiter longer.

We will take work within 100 mile radius of Lancaster

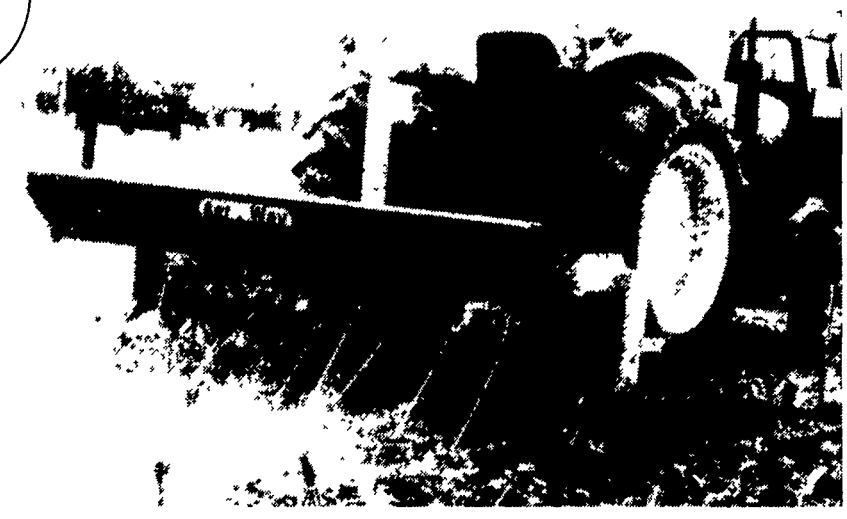
MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227

Barn Spraying Our Business, not a sideline.
Spraying since 1961.

High Pressure Washing And Disinfecting Poultry Houses, Veal Pens, Hog Units And Dairy Barns

Aer Way

SEED BOXES



The AER-WAY seed box is a simple, efficient, gravity feed attachment which bolts directly to the frame. There are no moving parts to wear or break and sowing rates are quickly altered by the turn of a handle. It is not a precision sowing machine, but can be used for overseeding to renovate pastures or introduce new grass species in a "one pass" operation.

For A FREE* FACTSHEET *On Alfalfa, Corn or Pasture, CALL OR WRITE:
NORTH COUNTRY AG-GRO CONSULTING
RD #2, Box 324-B Carthage, NY 13619
Phone (315) 688-4452

For More Information & Demo, Call:
GEORGE HEATH
472 Woodcrest Dr., Mechanicsburg, PA 17055
(717) 737-0002
TOLL FREE: 1-800-437-5200
Ask For Operator 104
IN MD: 1-800-638-8890
Ask For Operator 104

Blair Co. DHIA

(Continued from Page D26)

Amos Newswanger					
21	GH	6 3	23 688	3 6	846
36	GH	5 0	19 939	3 9	787
Robert Babe					
287	GH	7 8	25 058	4 3	1073
380	GH	5 0	20 413	3 7	763
F P & DL Stonerock					
Dreamer	RH	5 7	24 222	3 9	96
K Wayne Burket					
45	GH	8 10	17 690	4 3	761
Jayray Farms JS Ferry					
AA27	GH	4 11	19 577	4 5	881
A80	GH	2 11	16 954	4 7	804
AA37	GH	4 3	19 749	4 5	890
W Dean Stern					
Holly	RH	6 7	21 363	4 2	899
0101	GH	2 11	24 668	3 5	864

Adams County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

1985

Owner	Brd.	Age	No. Cows	Days In Milk	Lbs Milk	Lbs Fat
Penmar Farm		3	63 2	86 4	19,877	756
Brown Valley Farm		3	73 6	88 7	19,340	711
Milton R Hoffman		3	43 3	85 1	18 276	706
Wayne H Rodgers		B3	91 3	85 0	17 808	686
Ray Dutterer		G3	66 3	87 5	17 631	686
Leroy Deputy		B3	129 8	85 6	17 569	685
Roy A Weaner Jr		B3	55 0	86 1	17 745	679
Kling Ayr Farms		3	39 2	89 2	17 909	674
Kit Way Farm		3	63 4	87 9	17 847	674
Stoner Bros Dairy		G3	73 1	89 5	18 469	655
Penn Gate Farm		3	71 0	86 5	17 687	651
Adam F Lobaugh		3	39 5	88 9	17 307	645
Lagging Stream Farm		B3	117 3	84 3	16 073	632
Donald Todt		B3	55 9	88 1	17 182	626
Weim Sharr Farms		3	68 4	87 8	18 504	625
Rinker Bros		G8	38 9	82 5	16 199	616
George I Lauchman		B8	36 6	82 7	17 118	612
Kehr Acres		3	75 4	85 4	16,004	609
MJ Starner & Sons		B3	132 4	83 4	15,306	608
Home Side Acres		B3	49 6	79 5	16 008	607
Ber Crk		3	63 8	85 6	16 414	607
Leroy Basehoar		B3	66 8	85 1	15,079	602
Robert Cunningham		B3	53 0	86 3	15 125	597
Way Brite Farms		B3	130 2	87 0	15,416	596
Robert C Hoffman		3	24 9	86 2	15,890	594
Zeppdale Farms		B3	119 9	87 9	16 820	591
Richard K Herr		B3	125 4	85 6	16 163	586
Bowlder Valley		B3	63 0	90 9	15,493	584
J Howard Stiles		4	40 9	86 7	11,623	582
MJ Roche		B3	30 7	91 2	15 337	580
Pennstead Farm		B3	42 6	86 8	14 300	577
Kraybill Miller		B3	40 7	88 4	14 959	575
Fred Chris McGillvray		B3	57 1	80 7	16 661	574
Frank Ludwig		B3	32 3	90 2	14 959	572
Piney Lane Guernseys		B2	57 1	86 6	11,937	570
Robel Acres		3	82 6	88 1	15 326	564
Larry Holtzinger		B8	45 6	86 1	14 951	564
John J Hess		B3	149 8	85 5	15 238	563
MR & CS Durboraw		B3	60 6	87 1	14 792	551
Getty Acres		B8	185 9	84 3	15 891	543
Buttonwood Acres		3	134 8	88 0	14 497	541
Robert L Rohrbaugh		B8	65 5	81 7	14 186	538
Grove Bros		B3	83 0	82 2	15 546	536
Roger L Sprague		B3	56 0	86 7	14 495	532
Robert & Linda Meyers		B3	86 4	86 6	14 162	526
Hubert R Brown Sr		B3	54 8	85 8	13 867	524
Knud A Hermansen		B3	86 1	80 5	14,494	523
Wm Inskip		B3	61 0	86 1	14,098	515
Oscar E Mehring		B3	32 0	88 8	13 368	514
Green Manor Jerseys		4	51 8	86 1	10,384	505
Shamrock Farm		B3	63 1	89 8	13 598	502
Pleasent Acres		B3	65 4	85 7	12,835	495
Richard Mills		B3	57 6	87 7	12 079	484
Rhodes Enterprises		B3	72 2	77 3	11 992	468
Grn Manor Guernseys		2	12 1	83 1	9,581	463
H&W Farms		B3	61 2	81 8	12 014	461

(Turn to Page D28)

THIS MONTH'S SPECIALS

• Belarus 500, 70 H.P..... $7,995 • Belarus 800, 85 H.P..... $9,895
Plus Freight & Dlr. Prep
w/Manufacturer's Warranty, No Cab, 2 Wheel Drive Only

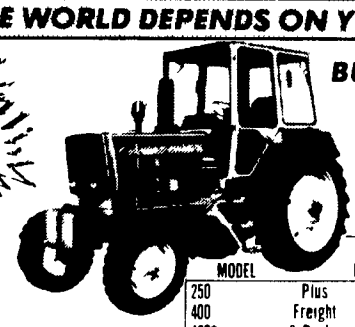
FARMERS, STAND TALL - THE WORLD DEPENDS ON YOU

Belarus

- Real fuel misers
- Low maintenance cost
- Easy to work on
- Excellent parts/service support second to none
- Exclusive 4-WD on 57 70 85 165 hp model

Belarus — Made by purchasers of millions of tons of U.S. farm grain

BUY THE BEST



Belarus Warranty Included In Price

BUY FROM YOUR FACTORY DIRECT DEALER

MODEL		HP	BEFORE REBATE	NET CASH
250	Plus	29	$6 999 30	$5 499
400	Freight	57	$12 888 00	$10 375
420*	& Dealer	57	$14 081 00	$11 298
500	Prep	70	$13 280 00	$9 995
520*		70	$17 950 00	$14 950
611	Less	60	$15 727 00	$12 385
800	Trade In	85	$16 635 00	$12 995
820*		85	$19 596 00	$15 200
822 4WD w Cab		85	$21 995 00	$17 490
1500c		165	$42 985 00	$36 985
Engine Ideal for 29 Skid Loader			$2 595 00	$2 395
Lime Manure Slurry Spreader		450 Bu	$7 200 00	$6 500

ROVENDALE SUPPLY

Exit 31, Rt I-80 to 180 (Old Rt 147) to Watsontown Exit (You Are There!)

Butler, Jamesway, Berg, Farmway, Fiberdome, Big A Parts

M-F 8-8 Sat 8-5

Ph. 717-538-5521 or 742-7521
Toll Free PA 1-800-232-DALE

Eliminate

Fencing Problems WITH ARC

SOLAR FENCING

NUMBER 1 CHOICE OF NEW FENCING BY AMERICAN FARM & RANCH OWNERS

"The Arc 12 Solar system allows us to safely run our stallions next to the mares eliminating time and labor on try backs"
Harold S. Warder, Quality Quarter Horses, Oskaloosa, Iowa

- Eliminates fence sagging
- No staples or wire clips
- Adjustable enclosed spring assembly for each wire
- Optional site rails™
- Optional Arc 110 Volt multi wire unit
- Installed by trained dealers
- Fully guaranteed by warranty

The ARC 12 Fence is a new concept in livestock fencing. Using free energy from the sun, the solar powered solid state unit keeps a powerful 12 volt battery charged for effective shocking. Special non-conductive white plastic posts are attractive and extremely durable, capable of being bent 45° and returning to their original position. Using smooth 12½ gauge high tensile wire eliminates injuries from barbed wire.

Manufactured by
SOLAR FENCING, CO. USA
Box 557 Hwy 63 South, Oskaloosa, Iowa
Phone (515) 673-0401 (Iowa) (800) 247-8150 out of state wats

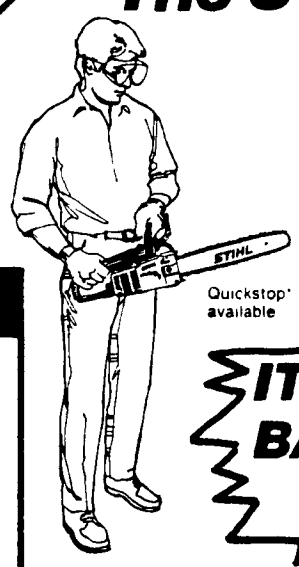
Representation in 28 States 12 Foreign Countries

We Still Have A Few Choice Distributor And Dealership Available

717-649-5321

KEYSTONE SOLAR FENCE CO.
R.D. 2, Box 148
Watsontown, PA 17777

The STIHL 011AVEQ
A Lot of Saw in a Little Package.



This compact, lightweight saw offers many professional features like Stihl's heavy-duty, anti-vibration system, automatic chain oiling, a specially-impregnated, long-life cylinder and more. It's a lot more saw for the money. It's a Stihl

Quickstop® available

IT'S NOT JUST A BARGAIN, IT'S A STIHL®

POCKET THE SAVINGS AT YOUR STIHL DEALER NOW

A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772
Thru Monterey RD 1 Ronks PA

DREXEL AUTO SUPPLY
RD 1, Box 64
Mt Nebo (Pequea) PA
717 284 2916

HOLLINGER'S LAWN & GARDEN EQUIP.
1755 W Main St., (Loc on Rt 322)
Ephrata PA 717 738 1131

MARTIN HARDWARE & EQUIPMENT CO.
Rt 501 1½ Miles South of Schaefferstown PA
Phone 717 949 6817

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt 897 From Gap

STIHL®
NUMBER ONE WORLDWIDE

RED WING SHOES

ASK THE MAN WHO WEARS THEM

FARMERS' FRIEND BARN BOOT

For active farmers. Rugged barnyard acid resistant uppers for extra long wear on hardworking feet. Come try on a pair.

NO. 565

Width	A	B	C	D	E	EE	EEEE
Size	10-14	8-15	7½-14	6-16	6½-13	6½-13	6½-13

CARPENTERS and BUILDERS ALL-AROUND FAVORITE!

Sure cure for 5 o'clock feet

This handsome 8" moccasin toe model has been a popular favorite for years! Oil tanned Brown Chrome uppers rolled top band combined with crafted in comfort. Super tough Neoprene soles for action wear too!

NO. 214

FOR THE FOOT HARD TO FIT!

Width AA	A	B	C	D	E	EE	EEEE
Size 10-15	9-14	7½-16	6½-14	5-16	6-14	6-14	7-13

HOURS: Daily 8:30 A.M. to 6 P.M.; Fri. 'til 9 P.M.

Wayne's Dry Goods
217 W. Main St.
Kutztown, Pa.
Phone (215) 683-7686

MAIL ORDERS ACCEPTED

VISA

Adams Co. DHIA

(Continued from Page D27)

Terrence P Murren		2	51 4	79 1	9 282	428
James E Miller		B8	34 0	81 0	9 369	414
Glenn & Janet Lippy		B3	95 6	87 8	10 690	411
James C Behney		B3	39 0	86 1	10 845	375
Stoner Bros Dairy						
51	3	7 0	305	19,499	3 6	710
87	3	5 5	305	22 183	3 6	793
24	3	3 11	299	18 779	3 5	661
Penn Gate Farm						
Elabbey	3	8 6	305	21 240	3 4	716
Deedee	3	6-2	305	19 366	3 8	730
O Betty	3	3 11	305	21 597	3 8	831
Elbon	3	3 1	305	19 914	3 8	764
L Queen	3	4 0	305	19 874	4 0	786
V Dutch	3	2 2	305	20 633	3 4	701
Robel Acres						
75	3	5 10	305	17 172	5 0	866
Piney Lane Guernseys						
Prample	2	5 2	305	13,332	5 4	716
Poppet	2	4 7	305	13 222	5 2	689
Pendant	2	4 2	305	15 319	4 6	708
MJ Starner & Sons						
48	3	5-11	305	21,824	4 3	941
BS 147	3	6 5	305	18,500	3 5	652
BS 54	3	6-5	305	20,422	4 1	829
11	3	5-6	305	17,556	3 9	690
167	3	4 0	305	24,786	3 6	881
136	3	4 7	305	18,041	3 7	665
90	3	3 10	285	18,522	3 5	657
138	3	3 5	305	18,016	4 5	813
26	3	3 1	305	16,739	5 1	849
Frank Ludwig						
163	3	7 7	305	18,709	4 2	788
Joan173	3	6 6	305	21,468	3 4	740
Donald Todt						
12	3	4-8	305	18,288	3 7	682
84	3	2 7	305	16,133	4 1	668
82	3	2 2	305	15,835	4 2	662
Kling Ayr Farms						
Kris	3	5 10	305	21,076	4 0	847
Lou	3	5-2	305	19,757	3 4	670
Martha	3	4 3	305	19,995	3 3	667
Ola	3	2 7	305	15,308	4 3	665
Buttonwood Farms						
Sadie	3	6 0	291	14 914	4 5	672
Susie P	3	3-4	305	19,102	3 5	662
Roy A Weaner Jr						
23	3	6 1	300	19,640	3 7	730
46	3	6 2	305	21 512	3 9	831
45	3	5 1	305	20 163	3 4	691
92	3	4-3	305	17 903	3 8	684
Lagging Stream Farm						
Loretta	3	4 1	291	17,155	4 1	710
Topsy	3	3 1	305	16,981	3 9	660
John J Hess						
82	3	4 8	305	16 090	4 4	716
Ray Dutterer						
Iris	3	5 3	305	15 110	5 1	766
116	3	5 0	305	21 488	4 1	888
Robert & Linda Meyers						
84	3	3 8	305	15 039	4 3	652
Wayne H Rodgers						
31	3	6 1	305	18,738	3 5	650
57	3	5 4	305	16 483	4 4	722
4	3	4 7	284	16 349	4 6	747
35	3	4 8	305	22 863	3 4	769
50	3	3 11	305	18 640	3 9	726
Weim Sharr Farms						
138	3	6 0	305	22 982	3 2	737
117	3	6-0	305	22 888	3 8	868
124	3	3 9	305	19 256	3 4	662
129	3	3 1	305	16 540	4 0	667
Grove Bros						
17	3	8 3	305	21 601	3 4	744
53	3	7 1	305	16 368	4 7	768
63	3	0 0	305	18 119	3 6	650
Robert Cunningham						
Brenda	3	7 11	296	17 598	3 9	682
Trudy	3	5 0	305	16 866	4 0	679
Way Brite Farms						
G35	3	6 7	305	15 501	4 7	723
G47	3	3 0	305	17 713	4 4	783
Leroy Deputy						
Mitzi	3	11 0	305	19 939	3 5	692
Spice	3	11 1	305	19 489	4 0	776
Sable	3	9 9	305	20 066	3 4	674
Kitty	3	7 10	305	13 731	4 9	678
Clair	3	7-0	305	17 956	4 7	836
KMarie	3	6 8	305	14 080	4 7	660
Shena	3	6 11	305	19 187	4 7	904
Maze	3	7 0	305	16 470	5 5	914
Judy	3	6 10	296	19 298	4 1	786
Cane	3	5 10	282	15,659	4 5	717
Mandett	3	5 9	305	20,835	4 1	860
Mara	3	4 0	305	20,314	3 8	781
Regina	3	3-11	301	16,749	3 9	660
Floss	3	2 10	305	17,520	4 1	721
Rinker Bros						
Holly	3	5 1	305	21,179	3 0	658
Gretchn	3	3 5	279	15,371	4 3	664
Getty Acres						
254	3	7-2	305	21,494	3 9	833
360	3	5-4	302	21,002	3 2	663
421	3	4-2	282	21,633	3 4	728
474	3	3-3	305	20,875	3 3	681
Rhodes Enterprises						
73	3	7 4	305	18,260	4 0	727
75	3	7 1	305	18,182	3 6	652
94	3	3-1	305	22 009	4 0	877
172	3	2 10	305	17,327	4 6	795
173	3	2 8	305	17,984	3 8	684
61	3	2 10	305	17 744	4 0	706
Ber Crk						
January	3	4 7	305	18,724	3 8	713
Miss	3	3 4	305	16 234	4 2	683
Etta	3	2 8	305	18 958	3 8	721
J Howard Stiles						
Orbit	4	5 9	[illegible]	11 827	5 6	659
Home Side Acres						
Beauty	3	3 2	303	18 522	3 6	663
Milton R Hoffman						
1	3	6 2	256	17 819	3 8	684
Larry Holtzinger						
26	3	5 2	305	16 711	4 2	698
Hubert R Brown Sr						
194	3	6 0	294	16 369	4 1	667
Fred Chris McGillvray						
36	3	5 9	305	25 317	3 0	757

MAILBOX MARKET

For Sale - Oliver 2R potato digger, very good Wanted - JD 45 combine w/good engine Cheap Lanc Co 717-687-0102

Wanted - Engine block and steering gear housing or complete tractor for parts for Super C Farmall Carbon Co 717-386-4184

For Sale IH A tractor w/cultivators and snow blade. All good condition $1,250 or B.O Camden Co , NJ 609-662-8134

For Sale - New VanDale barn cleaner chain Will fit Badger, Acorn, Clay Jamesway, Starline, Barn-o-matic cleaners Union Co 717 966-3264

For Sale - Thre 16 hole SMidley hog feeders without lids, good condition 717-292-4634 eves.

For Sale - Gehl 3030 skid loader, hyd drive w/good bucket & good rubber w/self-leveling bucket, 30HP Cumb Co 717-532-3360

For Sale - New 275 gallon fuel tank, $100 New crop PA Honey in 5 gallon containers, $30 Perry Co 717-899-6226.

For Sale - Short storm front carriage, used as hack LeRoy King, Box 353-A, Wesley Rd , Quarryville, PA 17566 Lanc Co

For Rent - 44 acres of crop land State Hill area Berks Co. 215-670-1470

Wanted - New or used storm front market wagon, and/or spring wagon, state price and condition. All replies answered. T. Holliday, Rt 4, Box 244, Waynesboro, TN 38485.

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Used Bee Equipment. Inverbrook Apiaries, RD 2, Box 230, West Grove, PA 19390. 215-869-3353.

Build your own pig feeders for under $10. 100# capacity. Easy plans, $2. Rt. 1, Box 742, Mardela, MD 21837.

For Sale - Reg. Alpine, 3 yrs old Buck, good. Also #323 single row NI corn picker York Co 717-927-9061

For Sale - NI 325 corn picker, narrow row, good condition. Lanc Co 215-445-5085.

For Sale - Used Steel I beams, 6 pcs 5"x10"x26'6", 4 pcs 6"x12"x24' Lanc Co 717-286-0391

For Sale - 15 Feeder Steers, 700-800 lbs, well acclimated Lebanon Co 717-949-3443

For Sale - IH 710, 5 bottom 18" automatic reset plow w/hillside hitch, good condition Lanc Co 717 786-7143

For Sale - 625 JD tractor (G) w/mounted 237 JD corn picker like new Robert Sigel, 717-294-3349 Fulton Co, PA

For Sale - Hostetter livestock truck bed, wood 12' back and side drop door w/spings, fair condition, $300. Franklin Co 717-369-2143.

For Sale - JD B tractor w/loader, power steering and cab in good shape $1,500. Snyder Co 717-374-7845

For Sale - AG coupler 2 bottom plows, $100 Perry Co. 717-582-4147

For Sale - 1976 Plymouth Grand Furey Brougham loaded w/extras, exceptionally good condition. NO BODY RUST, $995. Franklin Co. 717-369-3684.

FREE - Keiffer pears Pick your own. Six trees to choose from. 4 mis. E of Lititz Lanc Co 717-626-4353.

For Sale - Barn cleaner chain, 250', CW3" hi, 35KW PTO alternator, 1800RPM. Lanc Co. 215-445-5309

For Sale - Horn of Plenty Computer Feeder, 2 ton bin, 2 feeders, 2 stalls, 100 tags, 250' table, $6,900 301-842-2780

For Sale - Berkshire boars, 9 mos, 300 lbs, meaty, good type. Come See. Reasonable Russel Cornbower, New Freedom, Southern York Co 717-235-1549

For Sale - $100+ REWARD for old photographs, documents, postcards, albums, scrapbooks, ledgers Box 5301, Lancaster, PA 17601 717-664-3207

Wanted - 3" or 4 plastic pots, used, in good condition-5,000 or more For Sale - Ornamental corn Cumberland Co 609-451-3127

For Sale - Reading 16 flat bed, heavy duty, no dump, 3' steel side boards York, 717-741-2626

Wanted - Several light Brahma Bantam hens Cumberland Co 717-532-4819

For Sale - 61 390 Thunderbird Engine Lanc. Co 717-786-3375

For Sale - 292 Ford engine w/or without bell housing & assembly Kermit I Witmer, Star Rt, Dalmatia, PA 17017

For Sale - 10HP cast iron Briggs & Stratton, new, $350. Beiler Engine Service, RD1, New Providence, PA 17560

For Sale - Ford Blue 601 corn picker, good condition or parts, JD 3 pt., 3 disc plow Carroll Co 301-756-6290.

For Sale - NI 325 corn picker, 2RN; 12 roll husking bed, excellent condition, $5,000. Berks 215-926-2820

For Sale - Wood stove fire place, hog troughs, 4', chicken nests, 15 hole Male Collie, 6 mos Lanc Co 717-733-8770

For Sale - Ithaca 28 ga double BBL, $300 Model 94 Winchester 30/30, $150 Both Excellent Wayne Co. 717-253-3171

For Sale - Rye seed for cover crop, $3/bu 717-345-8591

For Sale - German Shephard pups Best Offer Jesse Huyard, 1 mi E of New Holland, Stauffer Rd, Lanc Co 17557

For Sale 2 yr old Registered Hampshire ram Reason for selling, keeping the daughters Dauphin Co 717-896-8729

For Sale - JD 300 corn picker w/243 corn head, very good condition Southern Lanc Co 717-284-2825

For Sale - 3 Holstein heifers, due last of November One Holstein cow coming w/2nd calf Columbia Co. 717-784-5261

Wanted - Market for seasoned firewood. Wood is in 12'-17' lengths. Must have wry to unload truck Bedford Co 814-623-5477

For Sale - $725/acre Farm land & buildings, beautiful Southside VA Lots to offer Ideal for retirement Berks Co 215-777-2310

For Sale - NI 323 single row corn picker, good condition Lanc Co 717-768-8020

For Sale - JD B cyclone tractor, rebuilt motor, new trans bearings, new 12.4x38 rear tires, very good cond, $1,600 717-624-4262

For Sale - 1 yr old bull Dam three records over 20,000M 4 3F Scores VG Sire- Carnation Glennview Joe 717-532-9275

For Sale - IH 510 grain drill, double disc, good shape, 3020 JD diesel 65 Model Lanc Co 717-653-5274

For Sale - Peacocks, 1985 Hatch York Co. 717-755-4785

For Sale - Special constructed water tank for watering seedlings, planted 5x5, $350 717-624-4262

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For Sale - 20' Brightbill dump bed without hoist, 16' flat bed, IH TD14 crawler, Big Jim double auger, parts 717-386-5696

For Sale - Dorset/Barbados cross lambs, $55, wood fired boiler, automatic draft control circulator and gauges, $350 Bucks Co 215-822-1639

For Sale - Trailer, tilt bed, 6'x12', 4 wheel, 3,000 lb capacity, diamond plate bed, ball hitch, $800 Juniata Co 717-694-3856

For Sale AKC toy and mini poodle puppies, apricot or blacks Champion lines Mifflin Co 717-899-6716

For Sale - 100 yr old barn, 100'x50', wide, faded red boards Dover, York Co 717-292-7001

Wanted - Used 600 or 700 gal milk tank Chester Co Joseph P Fisher, 3703 Media Rd, Oxford, PA 19363

For Sale - Bolens tractor 813, 8 HP, 34" mower deck, egg grader and washer Chester Co 215-932-2777 evenings/early mornings

For Sale - NI corn picker #7, good cond., $500, Minneapolis Moline model D corn sheller, mint cond Hunterdon Co 201-832-7101

For Sale - Ponies, grays and paints All good drivers. Chester Co. 215-932-3139

For Sale - Hay Alfalfa mix Little dust in some bales No rain, $50/ton at barn Near Reading airport, 215-375-0714

For Sale - 2 row mechanical transplanter, fully reconditioned and new water units Extremely reasonable 215-398-2501

For Sale - Greater Swiss mountain dogs, 4 months Amos D Lapp, RD 2, Box 143, New Holland, PA 17557

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For Sale - MF 33 grain drill w/grass seed attachment, Hedlund Martin scavenger spreader, new, haybuster no-till grain drill 215-944-0402

For Sale - 7 yr quarter horse mare, sorrel, blaze, socks, 15H, smooth gait Very manageable, $450 Schuylkill Co 717-345-6278

For Sale - Holland transplanter, like new, 3 pt hitch Lebanon Co 717-273-6018

For Sale - 20 Holsteins, 1st and 2nd calf springers, good type, $650-$700 Franklin Co 717-263-5702

For Sale - Int #46 baler w/#10 hyd thrower, $500, Wanted 500,000 btu oil fired boiler and heat exchangers Perry Co 717-444-3246

For Sale - Mantle Coleman lantern, Minnich tobacco, bales reasonable Also dirt scoop, JD cultivator, horse drawn 717-354-0616

For Sale - 50 bu clean rye seed, $4 00/bu Samuel E Stoltzfus, Rt 7, Telegraph Rd, Coatesville, PA 19320

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For Sale - 2 saddlebred driving horses, 1 17 hands. Amos M Hoover, RD 1, Box 377-C, East Earl, PA 17519

For Sale - 7 year standard bred, 15 hands, traffic safe Berks Co. 215-488-6734.

For Sale - 2 steel 15 ton hydraulic cider presses, stainless steel press bed One 22" and one 17" 717-933-8006

For Sale - MF 44 quick attach, 4 row corn head, good cond Berks Co 215-756-6973

For Sale - Electric fence, bull dozer, bush whacker w/extra breakers, used one spring, $60. Chester Co 215-268-8163.

For Sale - #10 NI 1 row corn picker, $495; also rye, $3 75/bushel Chester Co 215-932-8633

For Sale - Surge SP11 milker pump, VG cond, $150 Adams Co 717-359-7542

For Sale - French Angora bunnies, black, $10 each York Co 717-235-4075

For Sale - Used hot air oil furnace. Aaron W Hoover, RD2, Box 315, Stevens, PA 17578 At Red Run

For Sale - Springing Holstein heifer due Oct 9 Dauphin Co 717-362-3094

For Sale - Antique cook stove, Columbian-Contemporary Bedroom suits, 1-3 pieces, 1-2 pieces, 3 maple end tables York Co 717-432-3067

For Sale - Seed wheat Tyler, gravity bin wagon, bale thrower wagon, AC table PTO blower, NI manure spreader 717-345-8815

For Sale - 2 Ontario grain drills, 7x16 disc, 8x15 hoe Oliver 3x16 trailer plow, Late Model Adams Co 717-528-4914

For Sale - AC forage blower w/power unit, Gehl recut blower, Gehl forage wagon All good condition Somerset Co 814-479-4805

For Sale - Wondaire oil furnace fan and motor work, used 1984 in green house, $100 215-445-6959

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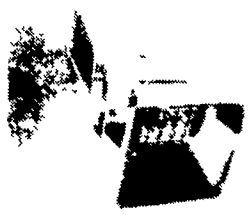

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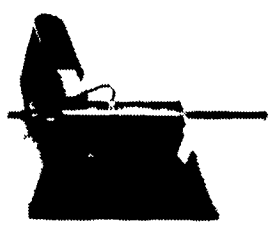

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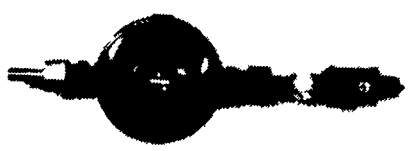
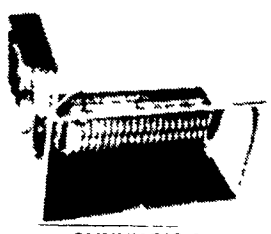


GROUP CONTROL



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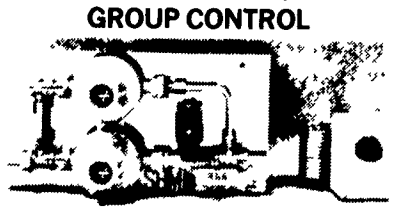

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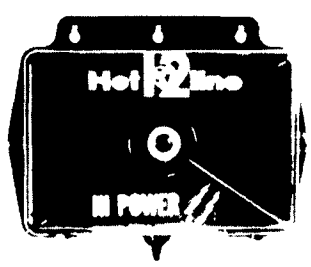

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For Sale - Spring wagons & buggies & horse related items. After 7:30 PM 301-398-5696.

For Sale - 31' Elkhart travel trailer, deluxe, 1 owner, 1981 Ford window van, sleeper Tioga Co. 717-659-5271 or 717-659-5297

For Sale - Aroostoak Seed Rye from certified seed last year, bagged, $4.00 bushel. York Co. 717-927-6066

For Sale Cookstove, Oliver 28 disc harrow, Oliver 2 14" btm pull plow, Platform scales York Co 717-244-8900

For Sale Oliver 2x14" radex plows on steel wheels, wheel trip, $250 Can truck York Co 717-235-2032

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For Sale - Wood Bros corn picker for parts, $50., IH 3 btm. trail plow, $150 Franklin Co 717-264-1360

Wanted - Oil hot air furnace complete, working condition Cumberland Co. area 717-567-9340 or 717-243-7801 morning or weekend.

For Sale - FH84 Gehl, 1 row forage harvester w/new knives. $380. Leb. Co 717-867-5278

For Sale - 3400 Ford w/loader and 753 backhoe w/3 pt hitch. Richard Kratzer, R.D.4, Box 174, Selinsgrove, Pa. 17870

For Sale - 52 Dodge grain truck, 77,500 miles, current inspection, new Midwest body, $3,000., old body, $1,600 Leb. Co 717-273-2873

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For Sale - 1982 Chevrolet 4x4 pickup tk, air, AM-FM, sliding rear window, rust proofed, 6.2 litre diesel engine. 717-866-4185

For Sale - Sprout Walters Palleting mill, 391 Detroit diesel engine, excellent condition, mounted on trailer $10,000/Best Offer 215-933-4670 or 589-2689

For Sale - 19 yr old Bay Gelding, 15 1 hands, very gentle, very well broke Lanc Co. 717-464-2028

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Wanted - Straw-cutting bench Lanc Co. 717-285-5187

For Sale - Registered Nubian Does w/o papers, bred for Dec and Jan., nice conformation. $75. each. Berks Co. 215-987-6098

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For Sale - NI 47 corn picker and gravity bin on 6 ton gear. Both for $800 York Co. 717-235-6036

For Sale - 50 lbs of assorted flat steel washers and 100 pieces of threaded rod, 3' to 6' Dauphin Co 717-367-4797

For Sale - Rye small grain, cleaned and bagged, $4.50/bu., Hart Wheat, cleaned and bagged, cert., $4.25/bu Lanc. 717-354-0680

For Sale - NI 32' elevator $425. Good condition Lanc. Co. 717-548-2559

Wanted - AC-WD 3 pt hitch. D. Rinderle, P O. Box 369, Jefferson, MD. 21755.

For Sale - Cow clipper, new; NH #8 forage wagon, NH 782 forage harvester, Gehl #95 grinder mixer Northumberland Co. 717-649-5440

For Sale - 4 yr. old Walker female reg. coon dog, well broke, semi to silent New Milford, Susquehanna Co 717-465-3428

For Sale - Rye Seed for cover crop or seeding Wanted - Badger single chain, self propelled conveyor/feeder Lanc Co 717-665-3865

Wanted - Tobacco bale box Samuel Stoltzfus, 514 Lees Bridge Rd, Nottingham, Pa. 19362

For Sale - 3400 Ford w/730 loader and 753 backhoe, 3 pt hitch assembly and dual wheel kit 717-374-4246 after 4

For Sale - NI 305 mounted corn picker w/307 husking bed Gerald Loose, R.D 3, Box 440, Altoona, Pa 16601.

For Sale - 24' belt grain elevator w/dolly & motor, $850; Also 165 bu Favorite grain bin $475 Lanc Co 717-653-4673

Wanted - Platform carrier, 2 pt or 3 pt or brackets Price and Location Box 144N, R D 10, York, PA 17404

For Sale - Seed Rye, field run, $3 00 bushel. Chester Co 215-269-9961

For Sale - 25A farm, fields, building, wood lot, stream, no rocks. Principals only Write: Box 177, R.D 1, Coopersburg, Pa. 18036

For Sale - NI 323 corn picker, very good condition; Tire chains to fit 13 6x38 Juniata Co 717-694-3481

For Sale or Trade - On combine, White 543 no till corn planter, $4,500., 1976 Cutlass Salon, $2,195. 717-653-8703

For Sale - Titan and Tyler wheat, certified last year, cleaned and treated Also Apple grader, bagger, bu crates York Co 717-755-3271

For Sale - 1971 Ford F250, inspected, $600 O B F, 243 Remington w/custom Bishop & shorten hardwood stocks, $200 York Co 717-244-9372

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For Sale - Saanen Buck, breeding age, $30, Nubian Buck, $40, Silver colored. FREE: Yellow & white kittens. Lanc Co 717-626-4359

For Sale - OMC Grinder Mixer w/electronic scales & 1000 rpm PTO Dion 14' forage wagon Cumb Co, 717-532-7778

Wanted Stainless steel bulk tank, 300-400 gal, for non-sanitary use Juniata Co Gideon Renna, RD#2, Mifflintown, PA 17059

For Sale - 30 bags certified Redcoat wheat seed $5/bag 6 Ton Tag-a-long trailer, good condition. $1500. 717-896-3656, Dauphin Co.

Wanted - Will pay $1250 for JD 60 LPTO & Lhyd Delivered to Bloomsburg, Columbia Co, 717-387-1761 evenings

Wanted - Someone to do quilting. Will mail supplies U.P S Write to Box 66, R#1, Richland, Pa 17087

For Sale - Musical instrument clarinet, $50 Pony saddle and bridle, $65. Franklin Co, 717-597-4494

For Sale - Small herd of Grade Holsteins, DHIA test. Dauphin Co, 717-367-0283.

For Sale - JD Manure Spreader, ground driven, good condition York Co, 717-432-5047.

For Sale - JD Lawn tractor 300, 16 hp Kohler, 48" cut, hydrostatic, exc cond, $2650. After 6 pm, 215-932-3558. Chester Co

For Sale - Heavy duty log splitter, comm. type, $850. 215-257-7591.

For Sale - Round corn crib, $450. NI corn picker, 1 row, $1500. AKC Cocker Spaniel females & males, $150. 215-589-2632.

For Sale - McCormick-Deering 2-S cream separator, working order, $125. John Martin, R#2, Box 649, Ephrata, Pa. Lanc Co., 717-859-3374.

For Sale - 3 bee hives w/young queens, extractor, extra frames and supers. White Hall, MD, 301-343-0026.

For Sale - JD 40' PTO elevator. Patz 277 Manure Agitator 2 Way Radio, base, 2 mobils & tower Fred Co, 301-848-0338

For Sale - 702 Uni-Tractor, $2500 767 Super Chopper, $3500 729-A Sheller, $3500 703-338-7471 after six

For Sale - AC WD 45, engine overhauled, good tires, wide front Can deliver Tioga Co, 814-628-2191 after 5 p.m 0

For Sale 1979 Ford L/N 700, 370 5+2 speed rear, 11-22-5 tires, PS, 27,500 GVW, $7000. Burlington Co 609-267-5633 mornings.

For Sale - McConnell 16' transport harrow. Ontario 14 single disc drill, $450 Luz Co., 717-256-3452

For Sale - 6 wheels 16" and tires for farm wagon Six bolts for large hub, $10 each Luzerne Co, 717-788-1827

For Sale - MF #33 grain drill, 17 disc, homemade 90 bu grain dryer. Mix-Mill feed grinder Schuylkill Co, 717-739-4469

Wanted - JD 2010C front end idler assembly Evenings, 215-799-3082.

For Sale - 2 Gravity Feed, 165 bu Grain wagons Bradford Co, Pa 717-364-5593.

For Sale - 2 Horse, thoroughbred size trailer, good condition, Berks Co, 215-488-6455.

For Sale - Storm front carriage in good condition, $1200. Jacob K. King, 1404 Houser Rd., Lanc, Pa. 17602.

For Sale - B-61 Mack diesel truck, 18' grain bed, $3,800; IH 806 diesel WFE, runs/looks good, $4,000. Jeff. Co. 304-876-6653.

Wanted - JD 1½ and 3 hp gas engines. Somerset Co., N J., 201-873-2773

For Sale - Native Ewe Lambs. 65-75 lbs. Dorset-Rambouillet cross, Suffolk, $50./head at farm Clfd. Co., 814-263-4250

For Sale - Int. 175 Track loader w/cab, rippers, and log forks. Excellent condition, $10,500 Garrett Co, MD, 301-334-4722.

For Sale - 15 Hereford cows /bulls, must sell before Nov 15 Nazareth, Northampton Co, 215-588-7503

For Sale - Portable Hotpoint Dishwasher, Avocado finish, used very little. Lancaster Co, 717 665-4021

For Sale Farmall 706 diesel, fast hitch, NF, good cond., $4200 /offer NH roll baler, 845, $4500 Martinsburg, WV, 304 229-3917

For Sale Int #44 Manure spreader, $350; IHC fast hitch, disc harrow, and plow for Farmall C York Co, 717-225-6239

For Sale - MM Unitractor L w/2 row 38" unipicker, $975. AC D19 gas tractor, WFE, good condition Dauphin Co., 717-692 3616

For Sale - Cleaned Tyler wheat Certified last year Leb Co, 717-933-5370

For Sale - 4 Yr black Percheron Stallion, broke, Prince Did & Koncarlaet breeding Rufus Weaver, RD#1, Port Trevorton, Pa 17864

For Sale - MF 33 Quick Attach corn head 3-30" rows 717-597-2176

For Sale - 1200 Bushel galvanized round corn crib 215-965-6363

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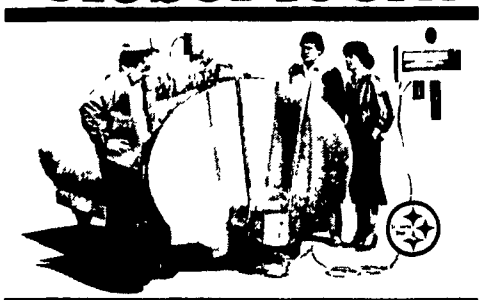

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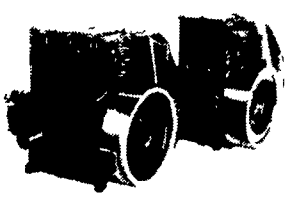

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For Sale - Banner Camper sleeps 4 or 6, mounts on pickup, best offer. Also quilts that make X-mas gifts. 717-642-8221.

Notice - We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl etc. Berks. 215-374-2114.

Wanted - Old books. Anything printed before 1800. German books, pre 1830. Books bought, sold and appraised. York Co. 717-235-2134.

For Sale - Monarch cook stove, black Burns wood and coal, $250 or Best Reasonable Offer Lanc Co 215-445-7386.

For Sale - 6080 AC '84 Model, duals, weights, A1 condition, $12,500 Also wanted Chore-Boy Peeders for parlor. 215-683-7943

For Sale - Commercial butcher boy meat band saw, good cond., $550 or Best Offer, Warren Co, NJ 201-453-3621

For Sale - 1981 Chevy truck, dual wheels, 4x4, 4SP, 454 engine w/dump body. Berks Co. 215-589-5228.

For Sale - 3 month old Grade heifer by 29H3183 Ken Royal TPI +429, $175. 717-687-8893.

For Sale Brillion 14' cultipacker, 4 axle, good condition. Better Bilt manure pump Lanc Co 717-354-5092

For Sale - JD 60, runs well, needs PTO work, $1,000, 16' spring harrow, $250 Hunterdon Co 609-882-0460.

For Sale - Overhad garage door 8x8, good chain link fence 4' high, cow gutter grates Lanc Co 215-445-6453

For Sale - Reg. Arabian bay, weanling colt, $600 Stallion service, $300 & $150. Free mare care Clearfield Co. 814-263-4388.

For Sale - Litter carrier w/track, winter apples all sorts. Lanc. Co 717-354-0018.

For Sale Pedigreed rabbits, New Zealand Whites, Checkered Giants, Californians Breeding stocka and meat rabbits Centre Co 814-349-5816

For Sale - 2 Ontario drills, 13 hoe, 8" or steel 15 hoe 8" on rubber Northumberland Co 717-275-4232.

For Sale - Oliver 880 diesel engine, running condition, $700 Also two 15-5-38 tires w/30% tread. $100. Berks Co 215-488-7738.

For Sale - Choice of Proven Shropshire rams ready for service to increase lamb and wool production. Leb Co 717-949-3653.

Wanted - Cherry Lumber, 75 sq ft or more York Co 717-766-2222

For Sale - 1 ton scale, $450, 100HP 3 phase motor, $1,000 Mortar mixer or trailer, $1,250 Dauphin Co 717-286-5306

For Sale - Part Brahman heifer, two part Brahman cows Perry Co 717-789-3506

For Sale - 1984 AMC Eagle SW, 4WD, cruise control, PS, PB, air, AM/FM cass, $8,500 Dauphin Co 717-657-0830.

For Sale - Zook manure elevator, 28' long, $1,000/Bes Offer Leon Ebersol, RD2, Box 291, Narvon, PA 17555

Wanted - Prefer Amish hired boy for '86 season Amos M Fisher, Box 124, Twin Elm Rd, Strasburg, PA 17579 Lanc Co

For Sale - IH 227, 2R corn head, 35' belt conveyor, AC 4R no-till corn planter Lehigh Co 215-767-2234

For Sale - New ear corn for high moisture John Lapp, Georgetown Rd, RD1, Box 118, Paradise, PA 17562

For Sale - Registered bull Holstein, 1½ years old w/papers. Ivan W. Hoover, R1, Box 389, New Holland, PA 17557

Wanted - Old milk can cooler in working order Lanc. Co 717-733-3438.

For Sale - Alfalfa hay, 2nd cutting, no weeds, no rain, $1 50 bale Timothy Hay, $1 25/bale York Co 717-432-9056

For Sale 2 Holstein heifers, 1 Registered, recently freshened, 5 black Angus heifers w/calves by side. Franklin Co 717-532-6509

For Sale - Pumpkins and gourds, wholesale Harford Co 301-838-0065 or 301-692-5224

For Sale - 18 bu seed wheat cleaned and treated 2 Hereford cows, 2 tractors, tires size 16 9x30. Lebanon Co 717-838-4508

For Sale - Single pane steel edge windows, 9 sizes, 41"-41" to 48"x53", $15 ea. After 6, 717-665-2204 Lanc. Co

For Sale - Eight acres of corn in field. Also taking orders for cauliflower Manheim, Lancaster Co 717-665-5116.

For Sale - 25 acres of shelled corn out of field Berks Co. 717-933-5334

For Sale - Reg 4 yr old Qtr Horse Gelding, chestnut w/blaze. Lanc Co. 717-898-0946 or 898-8420 Leave name & number

For Sale - 8' Brillion packer, $275, NI 325 picker, 2 row narrow, 12 roll bed, $4,895 717-354-0266

For Sale - Outside cellar door, excellent condition $65 Lanc Co 215-445-4971

For Sale - Purebred St Bernard, male, gentle, loves children, 2-3 yrs old, castrated, healthy Bucks Co. 215-822-2288

For Sale - (2) 280' Choretime chicken feeders, 300' Big Dutchman feeder, 10 Big Dutchman chick brooders Lanc Co. 717-653-1249

For Sale - 10' double duty deli or meat case, modern style, good condition, (compressor not incl), $750. 215-723-7890

For Sale - (2) 18 4x38 tractor tires, mounted on Oliver rims, 90% tread 609-769-3183

For Sale - 5 brand new Fairfield farrowing crates $200 each Mont Co 215-646-4941

For Sale - 6 8 acre farmette, excellent for part time or hobby farming, may be subdivided Owner financing Lanc Co 717-665-3154

For Sale - Player Piano, William Knobe of Balto reproducer, (Cadillac of Pianos) Refinished cabinet, needs work, $400. Northern Harford 301-692-5372

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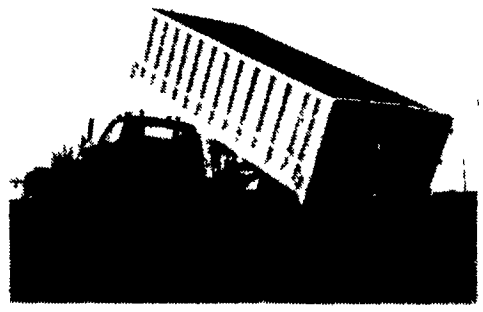

These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

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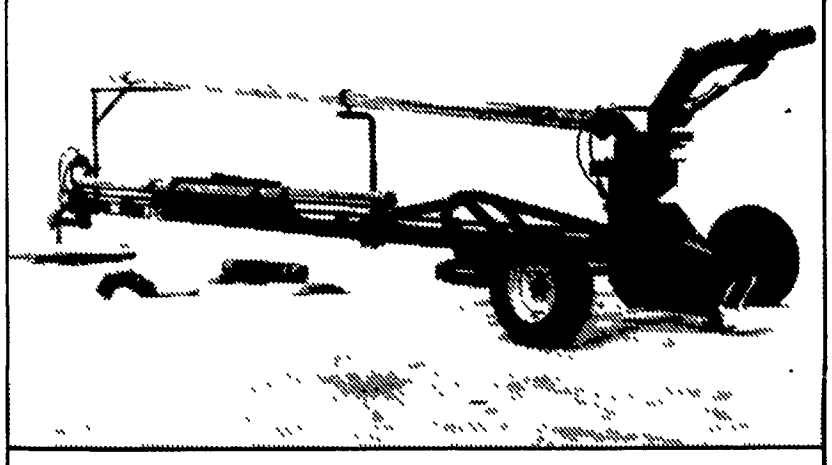

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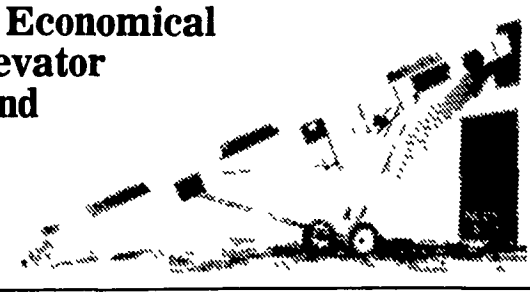

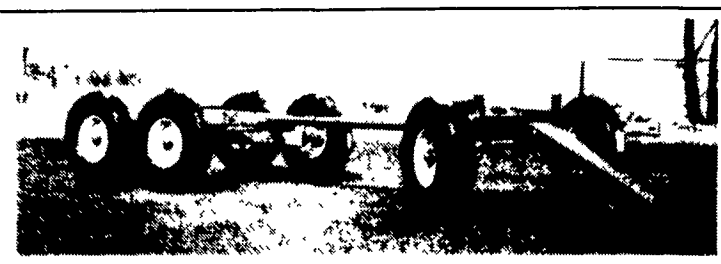

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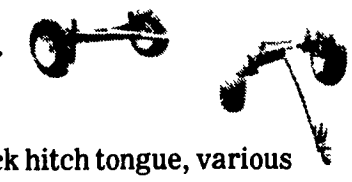

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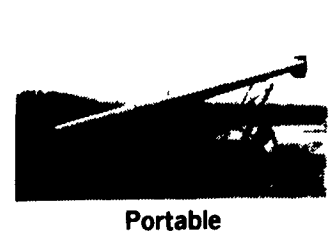

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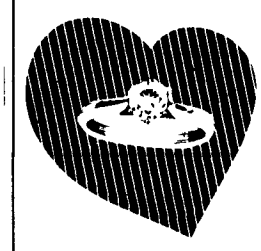

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Wanted - Old used pine lumber from barn, house, etc. Must be in good condition. No white paint. Lanc. Co. 215-445-6231

For Sale - Tyler wheat, last year cert, $3 50/bu Patz silo unloader, Patz barn cleaner, PTO manure spreader Sch Co 717-345-8815

For Sale - 144 A dairy, barn, 72 free stall barn attached, 3 silos, etc, or 219 A, barn, silo, etc Montour, 717-437-2067

For Sale - Oliver grain drill, AC table blower, Smoker 24' elevator, garage doors, transport disc, 2 axle LoBoy trailer 717-345-4882

For Sale Old rope bed, $50, Also free arm sewing machine (new), $150 215-445-5697

For Sale - Cat D-3 B, 1980 Dozer w/6 way blade Ford 3550 R/T, 1975 backhoe, very good condition, well maintained 201-254 2020

For Rent - House in Lititz, $250/month plus utilities, security deposit, no pets Must have references Avail Nov 15 717-626 7451

For Sale - 2 ton electric chain hoist EFM S30 stoker unit, 1941 Chev pickup trk RESTOREABLE After 9PM, 717-386-5438

For Sale - Belt pulley for JD 3010 thru 4020, $150 Shipping available Cecil Wrage, Rt 1, Gladbrook, Iowa 50635 515-473 2921

For Sale - NI corn picker, $300 Lanc Co 717-354-7869

For Sale - JD 300 corn picker, new, 2RN head Lanc Co 717-285-5413

For Sale - Young Reg Alpine buck, excellent bloodline and herd sire, Also DeLaval #12 cream separater Reasonable Lanc Co. 717-687-0606

For Sale - Sears 15 1 cw chest freezer, needs compressor, cabinet, excellent condition, $25 or Best Offer Schuylkill Co 717-345-6381

For Sale - Int 330 tractor w/loader & hydraulic fast hitch, $1,800, 16' trailer w/hydraulic tilt bed, $750 Dauphin Co 717-566-0832

For Sale - High moisture corn, out of field Lanc Co 717-733-4919

For Sale - 16' silo-matic unloader complete w/tripod & wench, 16' silo roof, 16' tripod Jamesway & Patz barn cleaner 717-933-4616

For Sale - #50 corn sheller for JD 237 picker, $150 Northumberland Co 717-524-7625

For Sale - Tyler seed wheat, certified, $3 75 per bu Lan Co 717-626-5532

Wanted - Prefer 15 year or older hired boy for 1986 for beef/tob farm and sawmill work Lanc Co 717-354-0192

Sale Reports

A Public Auction of furniture and antiques was held September 26 by Mrs. Maurice Lehr at Blaine Rentzel's Auction Barn 1 1/10 miles north of Manchester, Pa.

Some prices included: 2 jelly cupboard-sideboard $190 & $90, high back oak bed $310, chest of drawers w/marble trim $45, bow front chest of drawers $240, reproduction dry sink $165, highback desk $160, square oak table w/6 legs $220, 1 door dry sink $540, 6 plank bottom chairs $125 each, gate-leg drop table $185, frayed quilt $65 and pie cupboard $80.

Auctioneers were Blaine N. Rentzel and Nevin B. Rentzel.

XXX

A Public Sale of real estate and household goods and antiques was held Sept. 28 by John B. Stanley, Sr., Compass, Pa. There were 350 registered bidders there.

The 9 room house in Compass was sold for $58,500 to Moses Fisher of Compass. Some antiques sold for: extension tables $370 & $380, oval glass china closet $395, side-by-side desk $355, 6 plank bottom chairs $300, baby cradle $240, jelly cupboard $300, 12 Depression tumblers $160, shelf clock $150, copper kettles $190 & $200, iron kettles $85 & $90, wash stand $155, spice rack $100, damaged blue decorated stoneware pitcher $300, Electrolux sweeper $210 and Wheelhorse lawnmower $710.

Auctioneers were Ira and Dale Stoltzfus and Jay Leary.

XXX

A Public Sale of antiques and collectibles was held September 28 by Alvin B. and Elmer B. Ebersole for the LeRoy B. Ebersole Estate, between New Holland and Leola on Butter Rd., Lanc. Co., Pa.

Some items sold were: generator & welder $975, 3 steam whistles $500, $350, & $230, locomotive bell $400, upright steam engine $260, walnut rocker $200, settee $150, cedar chest $310, corner cupboard $495, marble-top washstand $240, 3 grandfather clocks $650, $570, & $470, Bavarian cup and saucer $175, steam copper kettle $290, copper boiler $300, 2 h.p. Fairbanks engine $170, J.D. tractor $1000, carriage $545 and horse $435.

Auctioneers were Robert E. and Jeffrey R. Martin and Randy L. Stoltzfus.

XXX

The 4th Annual Gordonville Fire Co. & Ambulance Ass'n. Quilt Auction was held September 28 near Gordonville on Old Leacock Rd., Lanc. Co., Pa. There were 398 quilts sold between 9:30 a.m. and 5 p.m. Both antique and new quilts sold were from Pa. and N. Carolina. Buyers were from Florida and New York and other eastern states.

Some prices were: Ohio Sunshine $750, Cherries applique $700, Carpenter's rule $400, pineapple quilt $425, Amish spool $650, bow tie quilt $300, shadow star $400, sampler quilt $385, all white lone peacock $360, cross stitch $270, 40" square checker board $420, 40" square sunshine & shadow $140, Amish square $625, bride's wreath $600, four sisters $375, bridal wreath $550, little Dutch boy & girl wall hanging $110, sunbonnet girl wall hanging $65, lone star $270, log cabin $130 to $425, teddy bear crib quilt $85, maple leaf $260, Irish chain $230 and Amish path $670.

Auctioneers were Ron Funk, Gordon Ressler, Larry Lefever and Sam Stoltzfus.

XXX

A Public Sale of real estate and farm equipment was held September 28 by Mark E. Killian, R.D., Shippensburg, Pa. or 2 miles west of Centerville.

The 105 acre farm was sold for $164,000 to Amos Reiff of Leola, Pa. It included a 2 story brick house built in 1838, bank barn and other outbuildings.

Some other items sold were: 1 horse basket sleigh $610, wall telephone $145, keywind toy airplane $130, Home Comfort cook stove $525, marble top dresser #350, Extension table $410, baby buggy $170, Farmall 350 tractor $1550, Case SC tractor $600, bin wagon $700, cultipacker $220, N.H. rake $685, N.I. 323 corn picker $2800 and N.I. 206 spreader $640.

The auctioneers were Art Rife and Mel Sensenig.

XXX

PUBLIC AUCTION

OF VALUABLE ANTIQUES, COLLECTIBLES & PERSONAL PROPERTY

on

FRIDAY, OCT. 11, 1985

At 3:00 P.M.

SATURDAY, OCT. 12, 1985

At 9:30 A.M.

At Springetts Fire Co. Social Hall, 3013 E. Market St., York, Penna.

Lots To Sell - Come Early - Doors Open 1 Hr Prior To Auction Time. Not Responsible For Accidents On Day of Sale Good Parking. Refreshments Available

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PUBLIC SALE

OF VALUABLE REAL ESTATE ANTIQUES AND PERSONAL PROPERTY

On

THURSDAY, OCTOBER 24, 1985

at 11:00 A.M.

At R.D. #2, Wrightsville, Penna. along Cool Creek Road near Eastern High School. The Undersigned Executors of the John Keller Estate will offer at public sale the following –

REAL ESTATE

2 FARMS & 2 TRACTS OF LAND

FARM #1 –

Consisting of approx. 28 acres more or less and improved with a brick house with kitchen, dining room & living room on first floor, 4 bedrooms on second floor, attic, cemented basement with 2 rooms & outside entrance, also ground cellar in back of house with outside entrance. This house was built in 1895, has electric & running water, also brick summer house with concrete floor, fireplace & upstairs, ground cave, yard & garden area, good well of water, large frame bank barn with electric & running water, majority of land is farmed, some in pasture & woodland with a small stream going through woodland, frontage on both sides of Cool Creek Road also frontage on Twp. Roads known as Adams Rd. & Almoney Rd.

FARM #2 –

Consisting of approx. 100 acres more or less and adjoining Farm #1. Farm has approx. 80 acres in farming land, approx. 5 acre orchard with peach, apple & pear trees, balance being in pasture & woodland. There is frontage of approx. 3/10 of a mile on South side of Private Lane and 2/10 of a mile frontage along Cool Creek Road. Improvements consist of a very old stone house covered with stucco, house is dated in early 1800's has 24" walls. House has 3 rooms on first floor, 4 bedrooms on second floor, attic, cemented basement with fireplace & outside entrance, water supplied by spring, electric & spring water at barn, other bldgs. are a large frame barn with attached implement shed with slate roof, tobacco barn, 1-car frame garage & other out bldgs. There are a total of 4 springs on this farm, good farming ground.

TRACT #3 –

Tract of ground consisting of approx. 5 acres more or less with frontage along Private Lane & Twp. road known as Haugh Rd. majority of this tract is farming.

TRACT #4 –

Tract of ground approx. 15 acres more or less fronting along Private Lane & Haugh Rd. This tract is farm land & some woodland. Lots of good road frontage, good view and offers many good bldg. sites. Developers & builders, be sure to inspect this real estate. Will be open for your inspection on Sat., Oct. 12 & 19, 10 A.M. to 2 P.M. or by special appt. phone 252-3280 or auct. 252-3591.

TERMS:

10% down, balance in 60 days. Other conditions will be given at time of sale. Real estate will be offered at 1 P.M. from main sale site at Farm #1.

ANTIQUES – FARM ITEMS

PERSONAL PROPERTY

2-3 Pc. oak bedroom suites, dovetailed blanket chest with till box, double lid woodbox with back, chest of drawers, oak bureau, harness bench, wicker rocker, New Capello cook stove, Columbian cook stove, rocker, cane seat rocker & chairs, kitchen chairs, odd plank chairs, stand, flat top trunk, clothes tree, storage chest, wooden tub, crocks, cream separator, picture frames, assorted small items, Keystone Champion threshing machine with carrier, Farquhar threshing machine, grain fan, blacksmith forge, furrow plow, one horse culivator, 2 plows, single & double trees, misc. harness, personal prop. consisting of Kelvinator refrigerator, GE chest freezer, Estate heatrola, square front china cabinet, 3 Pc. living room suite, wooden wardrobe, formica top breakfast set, sofa, folding chairs, Speed Queen wringer washer, metal utility cabinet, elec. clock, radio, old refrigerator, chaise lounge, odd chairs & stands, childs wagon, table rip saw, rotary power mower, step stool, childs rocker, flower stand, deer clothes rack, Baker 12 gauge double barrel Bativa Special shotgun, 35 Remington rifle serial #C91714, bedding, cooking utensils, dishes and many other articles to numerous to mention. Not responsible for accidents on day of sale.

TERMS: Cash or Approved Check.

Refreshments available.

EVELYN ALBERTA KELLER MILLER

LESTER SAMUEL KELLER

Executors

Jacob A. Gilbert

Brian L. Gilbert, Auctioneers

Pa. License #336 & #2256

Phone 252-3591

Smith, Lecates & Campbell, Attorneys

Phone 845-9641

PUBLIC SALE

OF REAL ESTATE, HOUSEHOLD GOODS AND SOME ANTIQUES,

THURS. EVE. OCT. 17, 1985

Along Long Lane Leading From Route 897 At Goods Mill Near Fivepointville To Pleasant Valley Road To Bowmansville Brecknock Township Lancaster County Penna.

REAL ESTATE consists of small farmette containing 10 and 3/4 acres with sizeable frontage with 2½ story frame shingled dwelling containing 8 room elec. and water, also frame ground barn spring house and other out buildings, property nicely located with MUDDY CREEK close by. For INSPECTION OF REAL ESTATE CALL 445-4781 or 445-6800 FOR APPOINTMENT

ALSO oak round dining room table and 6 chairs; sectional cook case; kitchen cabinet, wash stand; blanket chest; dresser; wardrobe; admiral refrigerator with top freezer; shaking-fork; small size gas kitchen stove; small oil space room heater; oil tank with oil, porch and other benches; metal tray; beds, quilts; comforts; other bed clothing; every-day china and glass ware; cooking utensils; small tables; puzzles; games; dolls; stuffy toys; tricycle; baby stroller; high chair; elec. copier; singer and sewmore portable sewing machines; 22 remington rifle; 12 gage WONDER MODEL SINGLE SHOT GUN: shells and bulledts; and lot of other small items, **SALE AT 5 P.M. REAL ESTATE AT 6:30 P.M.**

SALE ORDERED BY

ELSIE (MRS STEWARD) HUYARD

H.H. Leid Auction Service

Lic. AU-000-535-L

Yost, Apple and Sorrentino, Attys.

Fry and Sensenig, Clerks

FALL INVITATIONAL HOLSTEIN SALE

At the Fairgrounds-Frederick, Md.

FRESH COWS-SPRINGERS -CLOSE BRED HEIFERS

FRIDAY, OCTOBER 11, 1985

7:00 P.M.

40 HOLSTEINS SELL- 30 REGISTERED

- Base Milk

All Animals Fresh or Close

SELLING:

Chairman dtr. just fresh. Dam VG-86 with 28,646M and 985F. Lone Ranger dtr. due sale time. Dam VG with 23,230M and 755F. Starfire dtr. sells fresh. Dam VG-87 with 23,410M and 816F. Elvate dtr. sells fresh. Dam GP with 20,520M and 795F. Jemini dtr. due after sale. Dam GP-83 with 26,040M and 1033F. Chairman dtr. due sale time to Elevation, dam by Mars Tony. Mars Tony dtr. due after sale to Chairman, dam by Glen Valley Star. Spirit dtr. due sale day, dam has 616F. Line Chief dtr. sells fresh. Dam GP-84 with 22,070M and 724F. Legacy dtr. due sale time to Spirit. Dam has 18,280M and 783F. Ace dtr. with 18,270M and 637F at 3y due in October. Creek 2-yr old just fresh. Dam VG, gr'dam EX.

Many others sell just fresh including a fancy grade daughter of Wiseman whose dam is a 20,000M Jet Stream dtr.

If you need fresh young cows for base milk plan to attend this sale on October 11 at 7:00 P.M.

Tested for Interstate Shipment-

Catalogs at ringside

Sale Manager

REMSBURG

Sale *Service*

P.O. Box 177

Jefferson, MD 21755

(301) 473-8214

Sale Reports

A Public Auction of vehicles and equipment was held September 28 by Larry A. Stark and Carole Stark, 637 Fishburn Rd., Hershey, Pa.

Some prices included: 8 ft. sheet metal brake $1050, 36" jump shear $675, Pitt and Edger machine $700, 30" sheet metal roller $100, Bosch chipping hammer $120, Freon torch leak detector $60, '77 Chev. van $1525 and '75 Chev. step van with inside shelves $1250.

Jay E. Ziegler and Jesse D. Ziegler were the auctioneers.

XXX

A Public Auction was held September 24 at the Upland-Terrain Farm, 2 miles west of Millheim, Centre Co., Pa. There were 84 registered Holsteins sold.

The average of the 42 cows sold was $1277 and the average of all the cows, heifers and calves $902. The top cow brought $2500, the 2nd $1800, the 3rd sold for $1750 and several went for $1700.

Mark Glick was the auctioneer.

XXX

A Public Auction of a 128 acre modern dairy farm in Berks County was held September 27 by Federal Land Bank Ass'n. of Lancaster It was located off Deck Road east of Myerstown.

The 128 acre farm was sold for $231,000 to Barry L. and Alma H. Burkholder, Rehrersburg, Pa. It included an 11 room house, dairy barn with 64 tie stalls, 4 concrete stave silos, bunk feeder, corn barn and drain dryer.

Auction conducted by Randal V. Kline, Lloyd Kreider and Roy Good, Jr.

XXX

A Public Sale of 16 acres of woodland located off Yellow Hill Rd., near Bowmansville, Brecknock Twp., Lanc. Co., Pa. was held September 28 by Jay W and Mary Edna Martin.

The timber is ready for logging and was sold to Levi Linebach, R.D.1, East Earl, Pa. for $14,100.

Auctioneers were Nevin Z. Martin and Lewis B. Groff.

XXX

A Public Auction of butcher equipment and woodship tools was held September 28 by Anna E. Gingrich, 302 Hershey Rd., Hummelstown, Dauphin Co., Pa.

Some prices included: Enterprise sausage stuffer $120, small electric grinder $180, Biro electric band saw model 22-220 volt $700, iron kettles $55 to $75 each, Delta 6" jointer $250, Agway 4 hp. log splitter $675, and Ariens ST 270 snow blower $250.

Harry H. Bachman was the auctioneer.

XXX

The 26th Annual Susquehanna County Heifer Sale was held September 28, 2 miles east of Rush between Auburn Center and Lawton, Pa. A good sized crowd attended the sale.

There were 47 head of registered and grade Holsteins sold and the average for the top 25 animals was $825.

The top priced anima was a 1st calf heifer fo $1100, the 2nd brough $1040 and the 3rd hig brought $1000.

M.L. Bunnell was th auctioneer.

GAP AUCTION
FRIDAY EVE., OCTOBER 11
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE
OF 91 ACRE FARM AND COMMERCIAL GRAIN DRYING SYSTEM
SATURDAY, NOV. 16, 1985
@ 11:00 A.M.

Farm to be offered in 2 parcels and as an entirety.

PARCEL #1 – 66 Acres with buildings.

PARCEL #2 – 25 Acre field, nearly level with 1500' road frontage.

Drying system to be offered separately - Approx. 5 yrs. old & in excellent condition.

Located along Covered Bridge Road between Yellow House and Pleasantville, Oley Twp., Berks Co. Pa.

PARCEL #1 –

HOUSE - 2½ story double stone house. Both sides have all modern conveniences.

OUTBUILDINGS – 2 story stone summer house; 3 car garage 32'x28' with overhead doors; 86'x44' 2 story stone & frame bank barn, 1st floor open stables, Attached 30'x20' 2 story equipment & storage shed; Frame corn & equipment shed; 100'x50' machine shed equipped for grain storage, 40,000 bu. corn cap. w/overhead auger & overhead doors at each end.

COMMERCIAL GRAIN DRYING SYSTEM:

48' dia. x 55' grain bin - 74,000 bushel capacity with 2-3 HP aeration fans, elec. grain distributor, safety ladder & platform, bin sweep and unloading auger.

2 wet holding bins - 12' dia. x 40' - 2800 bushel capacity each. Safety ladders and platforms.

1200 bushel overhead loadout bin.

Hance bucket elevator - 100' high; 3200 bu./hr. cap w/200 bu. drive over pit.

Super B - Model AS 1000Q automatic batch dryer with 2 - 13HP 3 phase motors. 400 bu. capacity.

25 HP 3 phase converter.

NOTE: All bins are "Circle" brand; all bins & systems are approx. 5 yrs. old; All motors are 3 phase.

LAND:

66 Acres level to very gentle slope. Limestone soil, nearly all tillable. Very high state of cultivation. Small stream. Macadam area around all buildings. All buildings are very well kept and in excellent condition.

PARCEL #2 –

LAND: 25 acre field. Nearly level; limestone soil; all tillable. High state of cultivation. Approximately 1500' road frontage. Small stream.

TERMS:

10% down day of sale; settlement by February 16, 1986.

INSPECTION:

Call HORNING FARM AGENCY, INC. @ 215-286-5183.

TERMS BY:
DAN AND MILDRED MAST
215-689-5623
Attorney: Linda Kling, Esq.
717-354-4456
Alvin Horning, Auctioneer
AU-000433-L
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543

FARMERSVILLE AUCTION
TUESDAY, OCTOBER 8
4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Sale.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L
Grocery Sale Oct. 10 - 5:00 P.M.

PUBLIC SALE
COMMERCIAL DAIRY & ICE CREAM EQ., FARM MACHINERY, TRUCKS, POULTRY EQ.

Having discontinued business we will sell on our premises at 14534 Sixes Bridge Road, six miles S.W. of Emmitsburg, Frederick Co. Md., on;

THURSDAY, OCTOBER 10, 1985
Starting at 10:00 A.M., the following:

DAIRY EQUIPMENT- Cherry Burrell 1,000 Gal. S.S. cheese vat, Damrow 750 Gal. S.S. cheese vat, 50 Gal. & 150 Gal. pasturizer, Hobart mixer, 160 Gal. Vane churn, 130 Gal. Sunset bulk tank, Majonnier 150 Gal. S.S. bulk tank, two 330 Gal. pasturizers, York short time pasturizer w/all controls, 2,500 Gal. & 1,000 Gal. milk storage tanks, C.B. buttermilk filler, C.B. 180 Lb. pasturizer, sour cream filler, DeLaval cream separator w/Mtr., Gaulin homogenizer, Sev. S.S. tables, Toledo platform scale, Waukesha pump & Mtr., Rice Adams can washer-hold 5 ten Gal. cans, two Lge. water cooled Refg. compressors, 5 & 10 Can Cap. Kelvinator ice cream cases, two refrigerated display cases, counter scale, 5 Gal. milk cans, window A.C., many Castle Farms signs, Sears portable air compressor, S.S. work vat, ice cream cans, new milk cartons, ½ Gal. glass milk bottles, two 5 Gal. ice cream freezers, ice maker for flake ice, DeLaval separator clarifier, Centifuge tester.

FARM EQUIPMENT- M.F. #50 gas tractor w/roll bar, Ferguson tractor, 7' Littleston pull type rotary mower, Pittsburg 3 Pt. disc harrow, 3 Pt. cultivators, 3 Pt. tractor seeder, M.F. 3 Pt. 2 row corn planter, 3 Pt. field sprayer, 3 Pt. disc plow, 7' front end blade, 7' Brillion chisel plow, cultipacker, N.H. 24' bale elevator, R.T. flat bed wagon, R.T. trailer, subsoiler, S.T. harrow, pull type disc harrow, 3 Pt. Ferguson blade, 1972 CHEV. C/40-292 Van truck S # CCS432V130029, 1968 CHEV.-40 14' Van truck S # CS438T143627, two six hole wood feeders, irrigation pump, As Is; 1,000 Gal. fuel tank, 500 Gal. water tank on wheels, plastic pipe, 275 Gal. fuel tank, Auto. gas fired 20 Cap. chicken scalder, Barker chicken picker, Elect. heaters, two oil burners, XR-30 weed eater, wire crates, chicken crates, Lge. oil burner furnace, wheelbarrow, Alum. step ladder, Sev. dollies, Rockwell floor model band type meat saw Model # 22-290, water clorinator, Sev. water pumps & motors, hanging scale, skil saw, sabre saw, hand tools, hand trucks, like new chicken feeders & waterers, some new 2 x 4's, other lumber, exhaust fan, air compressor, sewage pump w/Elect. Mtr., smudge pots, wood crates, 36' & 40' wood Ext. ladders & many unlisted items.

TERMS- Cash or approved check on day of sale. Nothing to be removed until settled for. Not responsible for any accidents on the premises.

CASTLE FARMS, INC.
Ph. 447-6233
Austin Bohn, Auctioneer
Ph. 775-7607
Chas. Funkhouser, Auctioneer
Ph. 775-2018
Leslie Hutzell, Clerk

PUBLIC SALE
VALUABLE REAL ESTATE AND PERSONAL PROPERTY
SATURDAY, OCTOBER 19, 1985
Real Estate 12:30 P.M.
Personal Property 9:00 A.M.
At Stahl's Sale Barn, Mifflinburg, RD, Pa.
Watch for Sale Sign off Rt. 45 in Mifflinburg at Lime Market.

REAL ESTATE

Very nice 9 room 1¾ bath wood frame home, wall to wall carpet, lot of closet space, modern kitchen, stone fireplace, sun deck, screened in front porch, facing Penns Creek, all necessary storm doors and windows, coal hot water heat, well water, septic system, 2 car garage workshop combination with wood furnace, app. 22'x80', other out buildings. Located on lot 60'x211' in Limestone Twp., Mifflinburg, RD, PA. with Penns Creek frontage. Best trout stream in Pa. Very good hunting area, would make good summer home or hunting lodge, near good shopping and recreation areas, app. 20 mile southwest of I-80 Lewisburg Exit.

To see Real Estate phone 717-966-1253 if no answer phone 717-966-2509.

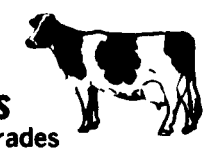
Terms of Real Estate, 10% down day of sale, balance in 30 days on delivery of good deed.

Owners have the right to reject all bids on Real Estate.

Owners
MR. & MRS. LELAND C. WALKER
Mifflinburg, RD
Auctioneer:
Earl W. Weaver, Aaronsburg, Pa.
Phone 814-349-5290
Lic. #AU-000980-L

COMPLETE DISPERSAL

On the farm located at 13441 Coopermine Road, app. 3 miles N/E of Liberytown, in Frederick Co., Md. From Rt 26 take Rt 31 to Coppermine Road, turn left, farm is one mile on the left. Watch for sale signs.



WEDNESDAY, OCTOBER 16, 1985
11:00 A.M.
134 HOLSTEINS-2 MILKING SHORTHORNS
115 Registered-14 I.D. Holsteins-5 Grades
86 Cows-23 Bred Heifers-27 Open Heifers & Calves
21 Milking with First Calf-22 Milking in Second or Third Lactation
30 Recently Fresh-14 Due Oct. and Nov.-11 Due in Late Fall
Herd Currently Averaging 50 lbs. per cow

SIRES INCLUDE:

Jet Stream, Trump, Jemini, Creek, Legacy, Matador, Starfird, Spirit, Bubbler, New Hope, Cavalier, Transmitter and other top sires. Many are carring service to A.I. sires, a large number are bred to a son of Kingstead RORAE Jackie (EX) who is by Hanover Hill Triple Threat-Red. (Jackie topped the 1983 Kingstead sale.)

Selling:

Trump dtr.	2-1	361	18,830	4.2	802
Robbie dtr.	2-1	392	19,620	3.5	702
Jet Stream dtr.	3-3	334	18,160	3.7	675
Trump dtr.	3-2	288	17,450	3.9	677
Trump dtr.	2-3	359	19,240	3.4	665
Cavalier dtr.	3-2	363	18,910	3.4	651
Jet Stream dtr.	3-0	321	17,700	3.7	649
Creek dtr.	2-1	372	17,010	3.9	664
Matador dtr.	2-2	339	17,180	3.6	616
Gr'dtr of Bootmaker	6-3	352	17,250	3.9	672

For dairy cattle that will please you plan to be with us on October 16.
Tested for Interstate Shipment-Pregnancy Examined
For catalogs contact:

Owner
MR. & MRS. CLIFFORD EADER
13441 Coppermine Rd
Union Bridge, MD 21791
Ph. 301-898-7587 (House)
301-898-3106 (Barn)

Sale Manager
REMSBURG
Sale *Service*
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

Public Auction Register

OCTOBER

MON OCT 7 10 30AM Farm Mach Consignment Sale at Rudnicks Sales Yard, Rt 213, Galena, MD Harry Rudnick & Sons, Inc , Aucts

MON OCT 7 - 10AM Shop Mach , Tools, Hdw , Truck For Styers Cabinet Co , Inc , Old Skippack Pk , Salfordville, PA Sanford A Alderfer, Inc

TUES OCT 8 - 2PM 75 Acre Dairy Farm Located along South Kinzer Ave , 1 mi S. of New Holland Isaac F & Lydia L Huyard Nevin Martin & Louis Groff, Aucts

TUES OCT 8 - 2PM Valuable 75 Acre Dairy Farm Located along S Kinzer Ave , 1 mi S of New Holland, Earl Twp , Lanc Co , PA Sale for Isaac F & Lydia L Huyard Nevin Z Martin & Lewis B Groff, Aucts.

TUES OCT 8 - 7PM Special Fall Feeder Cattle & Feeder Pig Sale at Carlisle Livestock Mkt , Exit 12 off I-81, Carlisle, PA 717-249-4511

TUES OCT. 8 - 9 30AM Powerline Eq For Cardinal Enterprises, Nederland, TX Vilsmeier Auction Co , Inc

TUES OCT 8 - 4PM Farmersville Auction in Farmersville, 3 mis E of Brownstown, Lanc Co , PA

TUES OCT 8 - 11AM Dairy Herd Dispersal of 31 Holsteins Located in Lanc Co , approx 2½ mis. SW of Elizabethtown along Rt 241 at 2116 Bainbridge Rd. near Conoy BIC Church. Sale by Scott & Lisa Martin Long Auction Service

TUES OCT 8 - 12 30PM Chamberlindale Production Sale of 39 Head Located in Cumberland Co , PA 4 mis N of Shippensburg, PA, on Rt 696 Then 1 mi W of Chamberlin Rd , between Shippensburg & Newburg Clifford Chamberlin, Owner Ralph Horst, Auct

TUES OCT 8 - 8PM D S T Complete High Grade Holstein Milking Herd Dispersal for Warren E Johnson to be held at Smoketown Quality Dairy Sales Co , Smoketown, PA, Rt 340 Sale managed by Gordon & Helen Fritz Carl Diller/Paul Snyder, Aucts

WED OCT 9 - 9 30AM Rebar, Manlifts & Tools For Public Service Elec & Gas, Salem, NJ Vilsmeier Auction Co , Inc

WED OCT 9 - 8.30AM Real Estate and Personal Property Located Dickeys Rd , 3 mis N of Mercersburg, Franklin Co , PA, off of Rt 75 turn W 1 mi at Mercersburg Sportsman Sign or at Cove Gap on Rt 16 turn E on Dickeys Rd 2 mis to sale site Edgar Hoyer, Owner J Robert Meyers, Auct

WED OCT 9 - 9AM Hshld , Antique Furn , Farm Mach , Real Estate Located along Rt 15, 1½ mis N of Shamokin Dam Traffic Circle, Snyder Co Paul G Moyer, Owner Wayne M & Alan M Hess, Aucts

THURS OCT 10 - 9AM Real Estate (40 A Mini-Farm), Tractors, Farm Eq., Truck Shop, Antiques, Hshld., Coins. Located along Red Hill Rd., Martic Twp., Lanc. Co., PA Dir From Rawlinsville, take Martic Heights Rd. about 1 mi. to Red Hill Rd turn right to sale Near Steinman Mansion Sale by Mr. & Mrs. Elmer Bowers. Howard Shaub & Roy C Probst, Aucts.

THURS OCT. 10 11 30AM Maple Plain Dispersal of 80 Head Registered Holsteins Located in Chester Co , PA, on Street Rd., 6 mis N. of Oxford, 2 mis. S. of Cochranville. From Rt. 896 go E. on Street Rd From Rt. 10 go W. Horace L & Laura M. Prange, Owners Steve Peter sheim & Steve, Jr , Aucts

THURS OCT 10 11 30AM Complete Reg & Hi[illegible] Holstein Dispersal of 65 Hd For John Denbigh, N Branch NJ 4 mis W of the Somerville, NJ, circle Use Rt 22 to old Rt 28 to the Village of North Branch, NJ, and take Vanderveer Ave 1 mi N to farm Col Fred R Daniel Auctioneers, Inc

FARM REAL ESTATE AUCTION

Location: Lairdsville, Pa. Eastern Lycoming Co. 7 miles east of Hughesville, Pa. on Pa. route 118.

Saturday, October 19, 1985
10:00 a.m.

Real Estate to be offered at 1 00 p m Consisting of 190 acre farm with fenced pasture rolling hills on Little Muncy Creek, large barn with silo plank house with oil hot water heat and several out buildings Excellent hunting

To view property call auctioneer at (717) 584 3697 This is a large auction with farm machinery low mileage pickup household goods, antiques butchering equipment etc Starting with household items

ARTHUR AUCTIONEERING
Wayne Arthur, Auctioneer
R.D. #2 Box 155
Hughesville, Pa. 17737
License No. 1752-L

PUBLIC AUCTION

FARM EQUIP. — TRACTORS
HOUSEHOLD
SATURDAY, OCTOBER 26, 1985
at 9:30 A.M.

Due to the death of her husband Eston D. Franks, the undersigned owner will offer the following Personal Property, located at 1192 Harney Road, Littlestown, Pa. Directions: From Littlestown, Pa. take Route 194 South approx. 2 miles then turn right onto Harney Rd. and go approx. 2 miles to St. James U.C.C. Church and turn right at church onto lane to sale. Signs Posted.

McCormick Deering "M" tractor, 4 McDeering "H" tractors, Badger self-unloading forage wagon, McCurdy gravity bin wagon, 1 flat bed wagon, 2 running gears, M-Moline manure spreader, N.I. roler-bar rake, I.H. Model 47 baler w/kicker, I.H. Mower, 9 Ft. J.D. Haybine, A.C. Model 60 pull type combine, 2 and 3 bottom trail plows, 2 disc harrows, cultipacker, 36 Ft. N.I. elevator w/electric motor, transfer elevator w/elec. motor, 2 hammer mills, 2 metal feed mixers, Oliver grain drill on steel, Badger barn cleaner w/motor and chain (needs elevator), large assorted lot of misc. Badger equipment parts, large Robinson ventilation fan w/220 elec. motor for drying hay, 3½ H.P. Huffy roto-tiller, McCullough Mini-Mac 25 chain saw, Allen elec. welder, Brower calf feeder, misc. tools, anvil, forge, metal workbench, lot fiber glass fence posts, fencing wire, 3 wheelbarrows, oil drum and hand pump, 13 bales Premium baler twine, platform scales, chicken nests and crates, cement mixer w/elec. motor on rubber, 100 used cement blocks, Clipper 213 seed cleaner, unusual midget Clipper cleaner, large lot of junk iron piles and a lot of farm machinery to be sold for parts or scrap iron.

HOUSEHOLD — MODERN & ANTIQUE

Oak washstand & bureau, Oak bookcase w/glass doors, nice Oak rocker, Oak arm chair, Asst. lot of chairs, Oak frame wall mirror, Oak vanity w/bev. mirror, old wall catch-all, sewing stand, 3 Pc. Waterfall B.R. suite w/box spring and mattress, camelback trunk, 2 quilting frames, old grafonola, lot old radios, Gilbert 8 day clock, Aladdin lamp, elec. butter churn w/glass jar, Qualified wood/coal cook stove, kerosene heater, small round wood-coal stove, misc. dishes, cast skillets, pots, pans, lot old picture frames, bed & table linens, misc. glassware, lot misc. material, Model 10 Remington 12 gauge pump gun, old single barrel and many items to numerous to list.

Order of Sale: Small items on wagon - Household - Farm Equipment.

Terms: Cash or Approved check.

Lunch stand by St. James U.C.C.

MRS. ESTON (Pauline) FRANKS,
Owner
Dennis J. Plunkert, Auctioneer
Pa. Lic. No. AU001102L
Ph. 359-4489

LARGE TWO DAY SALE
OF FARM EQUIPMENT

At our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Route 81 at Marion Exit on Route 914 on

THURSDAY, OCTOBER 10, 1985
FRIDAY, OCTOBER 11, 1985
Sales at 9:00 A.M. Each Day

Selling Thursday

Usual run of tractors inc. John Deere, Int., Fords, Massey Ferguson, David Brown, Case, Oliver, A.C. and others, some with loaders, Trucks, Trailers, Lawn and Garden Tractors, Tools, usual run of misc. items, etc.

Selling Friday

Farm Equipt inc. Balers, Haybines, Rakes, Mowers, Combines, One and Two row Corn Pickers and Forage Harvesters, Flail Choppers, Blowers, Forage and Grain Wagons, Spreaders, Loaders, Plows, Disc Harrows, Packers, Planters, Drills, Sprayers, New Moore No-Till Drill, Rotary Mowers, Blades, Post Diggers and other equipment, Tires, Bal. of small items, New Batteries, etc.

Farmers & Dealers - Bring in your equipt. for this sale. **No equipt. with liens accepted unless we are notified in advance.** We are not responsible for reserved bids. No tagged items handled or sold for less than $2.00 fee. Next tenative sale date Thursday, December 12. Our services are available for your next sale.

Open Daily 8 A.M. to 5 P.M.
Sat. 3 P.M. - Closed Sundays
Terms Cash or Good Check
Breakfast and Lunch Served

RALPH W. HORST, Manager
License No. AU-000-437L
Marion, Pa. 17235 Phone: 717-375-2824
Rentzel, Wolgemuth, Bohrer, Upperman, Harry, Gossert, Auctioneers

PUBLIC AUCTION

FARM MACHINERY, EQUIPMENT, TOOLS & SURPLUS
'67 DODGE 2½ TON TRUCK, LOCUST POSTS
HORSEDRAWN EQUIPMENT, ANTIQUES HOUSEHOLD EFFECTS

The undersigned Owner, having discontinued farming, will sell the following items at Public Auction ON THE PREMISES located on ORCHARD ROAD (across from Susquehanna Orchards), east of DELTA, Southern York County, Pennsylvania, on

SAT., OCTOBER 19, 1985
at 10:00 A.M. (EDST)

ORDER OF SALE:

FARM MACHINERY, TOOLS, & EQUIPMENT: MF 255 (D) Tractor w/Loader; Farmall H (G) Tractor; IH Disc; JD 506 Mower; NI S-D Rake; NH 68 Baler Hay Wagon; NH 518 Spreader; NI Corn Picker; GEHL Flail Chopper; MH 350 Mixer/Grinder; '67 DODGE 400 Flat Bed 2½ Ton Truck; LINCOLN Welder; 2 TONS MIXED HAY; HORSEDRAWN Plow, Cultivator, Binder; Lumber; Fencing, Shop, Automotive, Motorcycle, Tractor, Parts, Supplies & Tools; Hand Lawn/ Garden/ Shop Tools & Supplies; many useful items.

ANTIQUES & HOUSEHOLD EFFECTS: including Oak Desk; Pine Cabinets; Iron Butchering Kettle w/stand; Western Saddles; 3 pc. Oak Bunk-bed Set; 60M CRESCENT Telescope; Apt.-size Freezer; Ping-pong/Pool Table; Weight-lifting Bench & Weights; many other items.

TERMS: CASH or APPROVED CHECK-Purchaser of Automotive Vehicles must comply with State Inspection Laws

Owner,
BILL PERRYCLEAR
Delta, Pennsylvania

O'NEILLS AUCTION COMPANY
John H. O'Neill
Ben Rigdon
Forest Hill, Md. 21050
301-838-6980/879-4530
AU-000689-L

NOTE: This is a handy line of machiney in good condition.

Lunch provided by
The Ladies of Mt. Nebo Church
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

FARM MACHINERY CONSIGNMENT SALE

AT RUDNICKS SALES YARD, ROUTE 213, GALENA, MARYLAND

MONDAY, OCTOBER 7, 1985
AT 10:30 A.M.

FEATURING FARM TRACTORS COMBINES PLOWS DISCS CHISEL PLOWS FIELD CULTIVATORS FORAGE HARVESTERS FLAIL CHOPPERS CORN PLANTERS DRILLS BALERS RAKES WAGONS PICKUPS TRUCKS ETC

CONSIGNMENTS ARE BEING ACCEPTED DAILY FOR THIS FALL CONSIGNMENT SALE PLEASE CALL IF YOU WANT YOUR ITEMS ADVERTISED

HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers of Galena, MD 21635 Phone: 301-648-5601

PUBLIC SALE

INVENTORY REDUCTION SCHOOL BENEFIT & CONSIGNMENT SALE

SATURDAY, OCTOBER 19, 1985
at 9:00 A.M.

Located in Perry Co. Pa. 3 Miles West of Loysville off Rt. 274, at Village of Center, 35 Mi. Northwest of Harrisburg, 12 Miles West of New Bloomfield, 20 Miles North of Carlisle. Look for signs.

Gehl C-40 Silo Filler; N.I. #10 Rebuilt Manure Spreader, N.I #752 Hay conditioner, Meyers Hay Cond.; New Field Sprayer, (150 Gal w/8 Row Boom); Meyers piston pump; Flat bed wagon on rubber; Harrow Cultipacker comb J D. Big #4 Mower Reconditioner, J.D. Big #4 Steel Mower wheels, J.D. 200 Gal. Fibre glass Sprayer Tank; J.D. 3 pt. 2-R. Cornplanter w/Fert. Attach., J.D. #999 Corn Planter, Horse Drawn; 3-Pt. Sprayer w/Fibre glass tank; 2-50 gal. side mount tanks; 3 pt. Carrier, Fork lift tines, 3 pt. McD. 2-row corn planter w/fert attach.; 3 pt McD Trailer type corn planter, Int. 28 Disc Harrow, Rotary hoe, Mc. #9 mower parts, #7 McD Silo filler, Papec silo filler, also Papec parts, 3 pt. Plastic laying machine, (can be used pull type) Oliver 2 B. trailer plow, McD 2-way riding plow, 1 Horse cultivator, Perry harrow, Spike harrow, Boggs potato Grader, 2 heavy duty farm trailers; Platform Scales 4-5-6-Hole rubber tired implement wheels, new 4-hole wheels, Lot N.I #8- 10- 12 Spreader parts (NEW) TRACTOR TIRE CHAINS, NEW RADIATOR HOSES, Farmall M & H Pulleys, Farmall H pulley w/gear box, New spring loaded tractor seat, Wisconsin 2 cyl & 4 cyl Engines, Briggs & Stratton 5 HP Engine, 12 Volt generators

LOT OF NEW LUMBER, NEW TONGUES

Hyd pumps & motors, Sickle knife grinder w/motor, New hyd. hoses & jacks, New Hyd Cylinder spray guns, New & Used sprayer Parts, Sprayer hose, New V pullers, Flat pulleys, long v belts, belt lacer, elec. motors, New Stihl 16" Bar chains, Lot Locust posts, firewood, New Tingley Boots & Rubbers, Echo weed eater, 15 & 50 Gal. plastic barrels, New Storage Shed, Dog House, Wishing Well, Wagon Load of New Tools & Misc. Items, Double & Triple Trees, Pile of Junk Iron.

361 Poulan Chain Saw 16"; 361 Poulan Chain saw for parts, #742 DeLaval Vac. Pump & Vacumn Regulators, Surge Auto Stall cocks

SOME SHOP EQUIPMENT

Edwards Flat Iron Shear & Angle cutter, Tread Power Grinding Stone, Singer Leather sewing Machine, Vises, Display racks, ETC.

SOME HOUSEHOLD GOODS

2 Maytag wringer washers, cabinet, computer scales, Servel Gas refrig. etc.

DONATIONS TO SCHOOL

20 Mule Team Hitched to wagon, other arts & crafts, Many items not listed.

COUSING w/DRY GOODS

Gene Hampton With Truckload New Batteries & Acc.

We accept anything on Consignment BUT NO JUNK PLEASE. Our Rates are Reasonable.

Food served by
Shermans View School

Lots of Homemade Hoagies, Soups, Pies, Cakes and other goodies, Jams & Jellies, Homemade Root Beer, Etc.

Tables furnished to sit down and enjoy your Food.

TERMS- CASH OR GOOD CHECK.

SALE BY
BEN FISHER
SHERMAN VIEW SCHOOL

C.H. WOLGEMUTH LIC. #1036
SIEGRIST & HARRY, AUCTS.

PUBLIC SALE

OF REAL ESTATE
(61 A. FARM)

TRACTORS & EQUIPMENT, TOOLS, ROTOTILLER, GARDEN TRACTOR, RIDING MOWER, ANTIQUES, HOUSEHOLD GOODS, COINS

SAT., OCTOBER 26, 1985

AT 9:00 A.M.

Loc. along Blue Lane, R.D.#3 Columbia, Manor Twp., Lanc. Co., PA (Dir. from Columbia, PA: Take Rt. 441 south about 1 mi. & turn left onto Blue La. Loc. just beyond Hostetter's Body Shop)

Property will be open for inspections: Sat's Oct. 5, 12 & 19 from 10:00 A.M. until 12:00 Noon. Or phone 684-8976. Real estate to be sold at 1:00 P.M. Equip. sold at 1:30 P.M. Coins sold at 2:00 P.M.

Sale by
WILLIS W. SAUDERS, SR. ESTATE
Thomas L. Goodman Attorney
Howard Shaub 464-3541
& Roy C. Probst
Auctioneers (AU-000831-L)

AUCTION

TUXILL ENGINEERS INC.
BUSINESS LIQUIDATION

FRI., OCTOBER 11, 1985

at 11:00 A.M.

JACKING SYSTEMS, SHOP TOOLS & EQUIP., MACK TRUCKS & TRACTORS
300 TON STEEL

Discontinuing business after 35 years as one of Americas leading building moving companies, Roy Teitsworth, Inc. will sell at public auction all heavy equipment, steel, small tools and trucks belonging to Tuxill, Inc., Weedsport, N.Y.

DIRECTIONS: Sale will be held at the shop Rt. 31, 2 miles West of Weedsport. Take Exit 40 N.Y. Thruway.

Selling 2 modern Hydraulic Jacking units - (1) 12 jack unified system w/jacks & hoses on Mack R 600 (1) 9 jack unified system on 2 wheel trailer **3 Prime Movers** - (3) w/mack N O w/673 eng power steering #45 000 front winch #75 000 rear winch (2) w/#100,000 hydraulic raising 5th wheel (1) w/Austin Western Crane & #45 000 rear winch (2) Mack R Single axle flat bed trucks w/winch & A' frames, 1975 Mack R700 Tandem Tractor 40 double drop trailer, (5) pair house moving dollies (4) house moving goosenecks (10) sets high strength trailer beams 30' 70' Power elevating trailer (4) Hillman 100 T crawler dollies w/swivel plates and guide bars (1) Leroi 150 CFM diesel compressor (2) tag trailers w/air brakes 15 & 16 ton General & Wisconsin 2000 pcs oak blocking 4 x6"x6", (1) Towmotor 6 000# Forklift, (1) Articulate Clark Ryan 6,000# forklift 82 Chevy diesel crew cab P U 79 Ford Isuzu Diesel P U 1981 VW Rabbit Car

Steel one of the largest selections of used I beams to be found anywhere I's & Channels from 6 36' up to 70' in length Also 4x10 x 5/8 plate other plate pipe & flat stock

Don't miss this part of the sale if you have any plans to build equipment, bridges etc

Top Quality Shop Tools & Accessories. Hobart 400 Amp welder, G M Diesel power Miller 400 Amp welder gas engine 2 wire feed welders ½ ' & ¾ drive sockets reg & impact 5 hp Vain shop air compressor air wrenches & tools, ¾ electric impact drills ¼ 1" nuts & bolts 250 Amp elec welder Oxy Acct outfits Magnetic elec drill 1¼ several come alongs sheaves to 12" lg qt Skokum snatch blocks 8 12' cable & lift slings (1) Sawsalls Airco truck cutter cable heads, sand blaster, paint outfit 2500 watt generator 2' H20 pump, chain saw, Large Qty 5 20 T hyd jacks most Hein Warner elec band saws hand held & upright work benches portable grinders battery charger grease guns air & manual Inventory oil & grease some electrical parts lots of shelving & drawers 8 hp S P Snow blower Wheel horse surveyors level wheel barrows ext cords (1) Hydraulic (2) mechanical winches and scaffolding Black hawk electric porta power system Electric key fuel pump 6 000 gal fuel tank like new Paving breaker air drill Mack parts New mack 6x6 front end other shop tools too numerous to mention

A great opportunity to Buy Top Quality Tools and equipment Don't miss!

TERMS Cash or good company check Sale day

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716 243 1563

SALES MANAGERS & AUCTIONEERS
GENESEO, NY 14454
Lunch Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC SALE

Real Estate, Clean 1970 Chev. Car, G Guns, Household Goods, Avon Collection, 2-10' boats, located east of East Berlin turn off Rt. 234 at Hostetter Paradise Orchard Road, follow to Creek Road continuing on to Canal Road to sale, sale signs posted.

SATURDAY, OCTOBER 12, 1985

At 9:30 A.M.
Real Estate at 1:00 P.M.

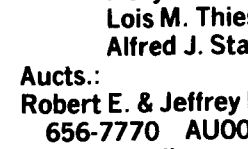
Consisting of a parcel of land improved with a 4 room frame dwelling w/full basement and half bath with the following rooms: kitchen, living room w/oil heater, and 2 bedrooms This property is located Paradise Township, York County, Pa. along Conewago Creek.

Terms: $2,000 down day of sale, balance at final settlement within 30 days. Many items not listed.

Lunch

Owner
RITA M. HIMLER
979 Creek Road
RD#1
East Berlin, Pa.

Calvin L. Amoss - Auctioneer
301-756-6784
Pa. No. AU-000015-L



PUBLIC SALE

Of Stauffer Fruit Farm and Business with 2 Dwellings and Equipment

SAT., NOVEMBER 16, 1985

SALE at 9:30 A.M.
REAL ESTATE AT 10:30 A.M.

Located 4 miles East of Turnpike at Lancaster and Reading Interchange, between 897 and 625 off Lauschtown Road on Panorama Rd., Brecknock Township, Lanc. Co., PA.

85 Acres

NO. 1 — Built in 1960 — 2 story frame dwelling with aluminum siding, kitchen with wood cabinets, den and laundry, living room, bedroom with hardwood floors, full bath, 2 rooms on 2nd floor; full basement with outside entrance, flow type coal furnace with summer & winter hook-up, fully insulated, storm windows and doors, one car garage concrete block with finished room on 2nd floor, well with pressure system.

NO. 2 — Build in 1905 — 2½ story stone and log dwelling, kitchen with Bullard coal and wood stove, laundry with wood storage space, living room with Surdiac coal and wood stove, dining room with wall to wall carpet, 5 rooms and full bath on 2nd floor, full basement, outside entrance, electric water heater, 200 amp service, 3 car concrete block garage, stone and frame bank barn with concrete floor, refrigeration rooms, 25' by 35' 16' high extension partially finished 24' by 36' room with Kramer 3 h.p. & 5 h.p. energy saver and compressor, 22' by 33' room with 2 Frick 3 h.p. compressors, loading dock, sorting room, sale room and office.

AUCTIONEER'S NOTE: 50 year established business known for its delicious fruits. 7 different variety apple, peach, sweet & sour cherry, pear, plum and nectarines.

10% down day of sale, balance on or before Jan. 15, 1986.

Open for inspection Sats., Oct. 26 & Nov. 2 from 2:00 till 4:00 P.M. or for appointment call 215-445-6977.

Terms by
ELIZABETH S. BURKHART
Estate of Verna S. Musser
Eva S. Fox
Isaac S. Stauffer
Mary Jane Rutter
Lois M. Thiessen
Alfred J. Stauffer

Aucts.:
Robert E. & Jeffrey R. Martin,
656-7770 AU000580L
Frank L. Steller
Kenneth Howard,
Atty for Appel, Yost & Sorrentino

No Out of State Checks
Lunch by Fivepointville Ladies Auxiliary

THURS OCT 10 4PM 50 Yr Collection of H O Trains & Accessories Located at 336 Arch St (Corner of W King & Arch St Ephrata Lanc Co, PA Terms by John H Enck T Glenn & Timothy G Horst, Aucts

THURS OCT 10 9AM Antique Furniture Collectables, Glass, China, Dolls, Coin Machines, 1931 Chrysler FOR Anna Yetter, Skippack Firehouse Auditorium, Rt 113 (¼ mi S of Rt 73), Skippack, PA Sanford A Alderfer, Inc, Aucts

THURS & FRI OCT 10 & 11 9AM Large Two Day Sale of Farm Eq at our place 6 mls S of Chambersburg, PA 1 mi E on Marion, just E off Rt 81 at Marion Exit on Rt 914 Ralph W Horst, Mgr Rentzel, Wolgemuth, Bohrer, Upperman, Harry, Gossert, Aucts

FRI Oct 11 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

FRI OCT 11 - 5 30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt, cross RR bridge Ira Stoltzfus & Son, Aucts

PUBLIC SALE

OF 50 YR. COLLECTION OF H.O. TRAINS & ACCESSORIES
EPHRATA, PA.

THURSDAY, OCTOBER 10, 1985

AT 4:00 P.M.

Located at 336 Arch Street (Corner of W. King & Arch St.) Ephrata, Lancaster Co., PA.

27 Passenger Sets; 15 Freight Sets; 83 Engines; 6 Street Cars; Accessories; Power Packs. Magazines & Other Model Railroading Items.

Terms By:
JOHN H. ENCK
717-733-7661

For Complete Listing Mail Lg. SSAE to T. Glenn Horst, 12 Fairview Dr., Akron, PA 17501.

T. Glenn Horst, Auct.
AU000438-L
717-859-1331 or 717-738-1245
Timothy G. Horst, Auct.
AU001767-L

LANCO LAWN & RECREATION INVENTORY REDUCTION

PUBLIC SALE

OF
MOTORCYCLES, SNOWMOBILES, LAWN & GARDEN EQUIPMENT
Ephrata

MON. EVE., OCTOBER 14, 1985

At 6 P.M.

Located at 685 E. Main St., Ephrata, Pa. (Rt. 322).

Motorcycles

1981 Yamaha 550 Seca; 1979 Yamaha XS400; 1977 Moto Guzzi 850T-3; 1975 Moto Guzzi 850T; 1974 Moto Guzzi 850 Eldorado.

Dirt Bikes

1984 Husqvarna WR125; 1982 Can-Am 175 Qualifier.

Lawn & Garden Equipment

C-120 Wheel Horse 12 H.P., 8 spd., 42" Mower Deck; Lord Model LGT 125 12 H.P. Hydro., 50" Mower Deck; 1036 Sears Craftsman 10 H.P., 4 spd., 36" Deck, new engine, 1½ years old; S-8 New Holland Tractor with 11 H.P engine, Hydro., 36" Deck with 5 H.P. Lawn Vacuum and Snowplow; MTD Tractor, 10 H.P., 4 spd., 42" Deck; International Cub Cadet, 7 H.P., 4 spd., 36" Deck; Top-Flite Lawn Tractor, 8 H.P., 4 spd., Electric Start, 30" Mower Deck; T-320 Turfmaster, 8 H.P., 4 spd., Electric Start, 32" Deck with 30" Snowthrower.

Air Compressor; 1000 gal. Water Tank; Air Over Hydraulic Car Hoist - (2) 22,000 lb. cyl.; Kerosene Heaters; Misc. Lawn & Garden Equipment; Misc. Snowmobile Clothing.

Snowmobiles

1983 John Deere Sportfire 440; 1982 John Deere Sportfire 440; 1982 Moto-Ski Sonic MX; 1981 Ski-Doo 5500MX; 1980 Ski-Doo Blizzard 9500; 1980 Kawasaki Invader 340; 1979 Kawasaki Intruder 440; 1979 Polaris TX-340; 1977 Polaris TX340; 1975 Rupp 340 Nitro; 1974 Chapparel 440 SSX; 1973 Rupp 340 American; 1973 Speedway 295; 1972 Moto-Ski Grand Prix 399; 1971 Ski-Doo Nordic 640.

Items subject to prior sale.

Terms by
LANCO LAWN & RECREATION
717-733-4151

T. Glenn Horst, Auct.
AU000438L
859-1331 or 738-1245
Timothy G. Horst, Auct.
AU001767L

FRI OCT 11 11AM Complete Dairy Herd Dispersal of 100 Head Located Kling's Sale Barn, RD1, Landisburg, Perry Co, PA Klingdale Holstein Dispersal Kling's Auction Service, Sale Mgrs

FRI OCT 11 6 30PM Cons Sale of State Graded Feeder Cattle Steers & Heifers Keisters Middleburg Auct Sales, Middleburg, PA

FRI OCT 11 - 7 30PM Special Yearling Sale Eighty-Four Auction Sales, Inc, Eighty-Four, PA Located 4 mls E of Washington, PA On Rt 136 Exit 80 off I-70

FRI OCT 11 - 8PM Frangin Farm Holstein Sale of 70 Head Registered Holstein Cows Located Rexville, NY, farm on Irish Hill Rd, 2 mls S of Rt 248, 7 mls S of Rt 417 Farm is 5 mls N of Whitesville, 2½ mls S of Rexville Francis Meehan, Owner William Kent, Inc, Aucts

FRI OCT 11 11AM Tuxill Engineers, Inc, Business Liquidation Jacking Systems, Shop Tools & Eq, Mack Trucks & Tractors, 300 ton steel Directions Sale held at shop Rt 31, 2 mls W of Weedsport Take Exit 40 NY Thruway Roy Teitsworth, Inc, Aucts

FRI OCT 11 - 10AM Complete Holstein Herd Dispersal Directions W of Lancaster on Dairy Rd Take Rt 283 W of Lancaster, exit beyond the ABC Stud Barns on Flory Mill Rd, turn left after exiting, go to mill, sharp right under RR bridge Barn is within sighe of Rt 283 Jim Hoffer, Owner Sale Mgr, Mel Kolb, Inc Robert C Mullendore Auct Henry Kettering Pedigrees

FRI & SAT OCT 11 & 12 9 30AM Ea Day Rare Family Hshld Antiques and Collectibles LOCATION From Balto /Wash /Phil areas, take I-95 to Exit 4 (MD Rt 24) go N towards Bel Air, MD, 3 mls to Wheel Rd go right 3 mls to Rt 543 Fountain Green Rd, turn left, 1st farm on right at 1219 Fountain Green Rd MD Rt 543, Bel Air, Harford Co, MD 21014 J Glasgow Archer, Jr Personal Representative of Martha G Michael Estate William H Amoss, Auct

SAT OCT 12 - 10 30 AM Antiques & Furniture from Mrs Esther Lusby of Chestertown, MD At Rudnicks Sales Barn, Rt 213, Galena, MD Harry Rudnick & Sons, Inc, Aucts

SAT OCT 12 Antiques Hshsld, Farm Tools Located 3 mls W of Ephrata, along Rt 322 Edna F Ober, Owner Paul E Martin & John D Stauffer, Aucts

SAT OCT 12 - 8 30AM 146 Acre Farm, Antiques, Collectibles, Hshld, Guns & Farm Related Items Located 3 mls SW of Fuller's Store along Rt 104 or ½ mi E of St Thomas Church in Snyder Co, PA South of Mt Pleasant Mills Sallie E Gelnett Estate Fay J Willow and Olive M Kerstetter, Court Apptd Guardians Dale L Longacre Auctioneering Roger A Lauver, Appt Auct

SAT OCT 12 - 9AM Valuable Farm Real Estate, Horses, Antiques, Farm Eq Located along Second Lock Rd & bordering the Conestoga River Take New Danville Pk to Bean Rd Second Lock is just off Bean Rd, take Second Lock to auction Auction for Mary Elva Singer Horton Estate E M Murry Assoc, Auctioneers

SAT OCT 12 - 6 30PM Roof Garden Fall Classic Club Calf Sale of 50 Steers Sponsored by Somerset Co. Beef Producers Assoc, Somerset Co Fairgrounds, Meyersdale, PA. John Spiker, Auct.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT OCT 12 - 9 30AM Utility Trucks & Vehicles FOR Elizabethtown Gas Co , Iselin, NJ Vilsmeier Auction Co', Inc

SAT OCT 12 - 9 30AM Real Estate, 1970 Chev , Guns, Hshld , Avon Collection Located E of East Berlin turn off Rt 234 at Hostetter Paradise Orchard Rd follow to Creek Rd continuing on to Canal Rd to sale, sale signs posted Rita M Himler, Owner Calvin L Amoss, Auct

SAT OCT 12 - 10AM Valuable Hshld , Tools, 38 Guns, Ammunition, Reloading Eq DIRECTIONS From York, PA, traveling N on I-83 use Exit 13, go W on Rt 382 to blinking light, turn left onto Rt 177, go 3 mis to Alpine Rd , turn left, first house on left, OR from Rossville, PA, on Rt 177 approx 4 mis to Alpine Rd , turn right to sale Mrs Paul Springer, Owner Little IKE Eichelberger, Auct

SAT OCT 12 - 1PM 70 Acre Dairy Farm Location. Franklin Co , PA. 2½ mis. SW of Chambersburg Go 2 mis W of Rt 30 to Rt 995 Follow Rt. 995 S. ½ mi to sale. Earl D Yeager Estate Melvin & Lamar Sensenig, Aucts.

SAT OCT 12 - 9AM Antiques, Hshld., Tools & Craft Items. Located along High Rd , West Earl Twp., Lanc Co , PA Directions Rt. 222 to Rt 772 to Brownstown turn left onto Main St , continue to Turtle Hill Rd continue to High Rd Terms by Christ G & Anna W High T Glenn & Timothy G Horst, Aucts

SAT OCT 12 - 10AM Fall Harvest Sale Lewisburg Auction Grounds Benefit Maranatha Christian School, Watsontown, PA Sponsored by Mennonite Churches in the area Livestock, Hay, Corn, Firewood, Lumber, Quilts, Crafts, Produce, Tools Sanford G. Leaman, Auct

SAT OCT 12 - 10:30AM Over 150 Guns & Related Items Located Foster F Wineland John Deere Eq Building, 1½ mis E of Martinsburg, PA Along Rt 164 & 3½ mis from the Altoona, Blair Co Airport Edith M Wineland, Owner Robert D Fleck, Auct

SAT OCT 12 - 10 30AM Triple S Paving, Inc , Rochelle, VA Trucks, Taring Eq , Trailers Ownby Auction Co

SAT OCT 12 - 1PM 1232 Acres, 11 Tracts, 17 Parcels Estate of Beale Whittaker, Caroline Co , VA Ownby Auction Co

SAT OCT 12 - 11AM General Service Administration Vehicles Surplus to their needs 100 Pluw Vehicles Located Carroll Sales Co , Inc , Rt 13, Felton, DE, 8 mis S of Dover Chester Lee Carroll & Harry Barrett, Aucts

SAT OCT 12 - 9 30AM Antiques & Garden Tools Located Mt Wolf, PA Starview Go on Codorus Furnace Rd 1 mi , Mt Hebron Rd on left, 3 houses on right Katherine Hoover, Owner Blaine N Rentzel, Auct

SAT OCT 12 - 9AM Antiques, Hshld , Tools & Hdw Located Conestoga Firehall, Village of Conestoga, Lanc Co , PA Sale by Mr & Mrs George W Mellinger Howard Shaub & Roy C Probst, Aucts.

SAT. OCT. 12 - 9AM Consignment Sale of Farm Mach., Livestock, Antiques, Hshld., Shop Eq., Produce, Quilts. Held by Muncy Hill Amish School, Benefit of Ervin Nissley. Located Midway between Montgomery & Turbotville, PA. On Rt. 54 at the Sam Byler Farm. Located Rocky Forge Farm, Hagerstown, MD Selling 60 Outstanding Lots & 20 Purebred Angus Show Steers Col Mike Jones, Auct

MON OCT 14 - 10AM Utility Trucks & Vehicles FOR Montgomery & Bucks Co Twps , Fort Washington, PA Vilsmeier Auction Co , Inc

MON OCT 14 - 6PM Motorcycles, Snowmobiles, Lawn & Garden Eq Located 685 E Main St , Ephrata, PA (Rt 322) Terms by Lanco Lawn & Recreation T Glenn & Timothy G Horst, Aucts

TUES Oc 5PM Antiques Hshld , Musical Instruments Located at 336 Arch St , corner W King & Arch St , Ephrata, PA Terms by John H & Leona M Enck T Glenn & Timothy G Horst, Aucts

George H Deitrick, Auct

SAT OCT 12 - 9 30AM Farm & Industrial Mach , Trucks, Trailers Location B&N Sales on Central Ave near Largo, MD Directions Beltway Rt 95 to Exit 15B, Central Ave , ¼ mi on left Jimmy Cox, Auct

SUN OCT 13 - 1PM The First Annual MASON-DIXON Angus Sale

PUBLIC AUCTION
"72 ACRE FARM"

FARM MACHINERY-ANTIQUES-HOUSEHOLD GOODS

SAT., OCTOBER 26, 1985

-9:00 A.M.

LOCATED: 7 mile west of York, PA., off the East Berlin Rd. (Rt. 234), turn north on Big Mount road, 1 mile to sale in lane on left. Watch for Signs.

REAL ESTATE 12:00 NOON

Approx. 72 acre farm with brick & frame house-11 rooms, 4 bedrooms on 2nd floor, 5 rooms & bath on 1st floor, fireplace in kitchen with private bedroom over kitchen, kitchen has Wainscoting on walls, woodwork & finished windows and doors are stained (never painted), large front porch and balcony. Well water, large frame barn, 40 ft. chicken house, corn barn & frame garage. Approx. 60 acres tillable, 12 acres pasture and land lays very good for farming. Approx. 1625 ft. road frontage on Big Mount road, 100 ft. frontage on Meeting House Rd., Paradise Twp., Spring Grove School District. This farm is in full cultivation & has a very nice setting, should be seen to be appreciated.

TERMS: 10% Down-Balance in 45 Days.
FOR INSPECTION PHONE-292-6138

FARM MACHINERY 9:00 A.M.

Massey Harris 44 tractor w/hydraulic, Farmall H tractor w/hydraulic & Culti., 1957 Dodge 100 pick-up automatic, J.D. 44 - 2x14 trailer plow, Smoker 24 ft. elevator w/motor, Black Hawk 2 row corn planter, rubber tire wagon w/sides, plate mill, Stationery Fodder Chopper, Dellinger 2 hole corn sheller, McCormick horse mower - 5 ft. bar, bag truck, wagon jack, hay hook, old wooden baggers, milk cans, hog troughs, cast water troughs, clover seeders, Hahn Eclipse roto tiller, wooden wheelbarrows, Block & Fall, electric cords, barn jacks, scalding trough, 8 hp. Snapper riding mower (like new), gas tank w/pump.

ANTIQUES & HOUSEHOLD GOODS

Oak kitchen cabinet-original w/flour bin & jars, morticed benches, oak bedroom suites, set of 6 plank bottom chairs, 5 leg extension table, wood box, 3 blanket chests, oak dresser, oak hall stand w/mirrors, side board, Victor victrola, library tables, stand w/ball & claw feet, rope spool bed, oak chest of drawers, rockers, cane chairs, old battery radio, small pot belly coal stove, coal & wood heatrola, 2 dry sinks - 1 zinc lined w/cupboard top, oak stand, braided rugs, regular rugs, wall mirrors, living room suite, flat irons, copper wash boiler, pitchers of various sizes, wooden beds, floor lamps, pictures & frames, wooden clothes dryer, treddle sewing machines.

Sterling piano & bench, leather recliner, small drop-leaf table, AM/FM radio, 21 cu. ft. upright freezer, Whirlpool auto washer, 30" Kelvinator stove, G.E. ref., Enterprise coal & wood cook stove, 2 yrs. old, dining room suite-table, 6 chairs, server, buffet, kerosene lamp, pots & pans, glassware

Meat grinder, copper kettle, 2 iron butcher kettles, 2 butcher furnaces - Austin Jefferson, York Co., Bentz, Lancaster Co., butcher tables, sausage stuffers, 1 to 10 gal crocks, large Ironstone jugs, butcher pans, egg baskets. mail pouch, thermometer, wooden tubs & troughs, 30-30 Kreig Single Shot 22 & many items too numerous to mention.

TERMS: Cash or Good Check

HARVEY E. MYERS
R.D. #2
Thomasville, PA
AUCTIONEER: Blaine N. Rentzel
Emigsville, PA
717-764-6412
Pa. Lic. #761-L

PUBLIC AUCTION
FARM & INDUSTRIAL MACHINERY; TRUCKS; TRAILERS
MOVING—MUST REDUCE INVENTORY

SATURDAY, OCT. 12, 1985

AT 9:30 A.M.

LOCATION: B&N Sales on Central Avenue near Largo, Md.

DIRECTIONS: Beltway Rt. 95 to Ext. 15B, Central Avenue - ¼ Mile on Left.

TERMS: Cash or Approved Check (Must Be Approved Before Sale)

20 or More Tractors- Farm & Industrial- Fords-4000, 3000 & 8N; Int. Farmalls; John Deeres; Front End Loader for 140 Int.; Skid Loaders; Int. T9 Dozers- 1 Parts- 1 Runs; Backhoe; Ford 4500 w/Loader; Case Crawler Loader; Full Line New & Used Farm Equip - Bush Hogs, Plows; Discs; Blades; N.H Hay Equip., Garden Tillers; Riding Mowers, Push Mowers; Locust Posts; Kawasaki 80 Trail Bike, 10 Spd. Bicycle; Storage Trailers; Snow Blades; Truck Bodies- Utility & Flatbed, Truck Camper Caps; Used Tires; Parts, Axles, Motor Hoist; Tools; Misc - Also 24 Stall Livestock Barn to be Torn Down & Moved-Good Salvageable Lumber

TRUCKS: 1981 Chev C30 w/17' Jerr-Dan Rollback; 1984 Ford F350 Diesel w/Flatbed, 1978 Ford F350 Dump.

TRAILERS: 1978 Neckover 28' Flatbed- 2 Axle w/Dual Wheels; New & Used Tag-A-Long Flatbeds; Gooseneck Horse Trailer.

Auctioneer: Jimmy Cox,
Upper Marlboro, Md.
For Further Information Call:
Billy Smith (301) 336-0751
350-7340

PUBLIC AUCTION
FALL HARVEST SALE
LEWISBURG AUCTION GROUNDS
Benefit
Maranatha Christian School,
Watsontown, PA
(Sponsored by
Mennonite Churches in the area)

SATURDAY, OCT. 12, 1985

Beginning at 10:00 A.M.

FOOD STAND: Food to eat at the sale or to go includes chicken barbecue and home made items.

MISCELLANEOUS: Antique tractor display clock, exercise rebounder, old dish, old wooden hay pulley, old milk cans (3), oil pumps for barrels (2), hydraulic cylinder, double barrel wood stove, new and used radios, brake shoes for VW Rabbit, VW hood silencer, car console set, homemade student desk, three wooden porch swings, 3 piece laminated bedroom suite, #2 fox traps, (2 dozen), cases of motor oil, blue bird houses, Cylco-teacher (World Book), S & W 22 LONG MODEL 17 PISTOL, - 8 3/8" BARREL, old fashion doll carriage, radio-record player combination, artificial flowers, games & books for children, heavy duty buckets, toys, and flea market items.

LIVESTOCK - HAY - CORN - FIREWOOD - LUMBER, etc. - 12 NOON: Hay - 6 loads - good alfalfa and mixed hay, straw - 1 pickup load, shelled corn (about 1600 bushels), 2 bull calves, 1 grain-fed bull for slaughter, live turkeys, dried walnut lumber (100 board feet), firewood (about 12 pickup loads), fertilizer (lawn), alfalfa seed (5 - 50 lb. bags W-L 303), clover seed, barn fans, Ritchie waterer.

BEAUTIFUL QUILTS! - Twelve or more selling at 2 PM.

CRAFTS, PLANTS, & FLOWERS.

SERVICES: Family portrait by Longenecker's Studio - & more.

FRESH PRODUCE & GARDEN ITEMS

NEW TOOLS: Floor model drill press, bench grinder, storage cabinets, 6" vise, work gloves, socket sets, wrench sets, 2 ton floor jack, 8 ton hydraulic jack, plus miscellaneous new & used tools.

TERMS: Cash or good check.
Sale held under large tents. Bring your own chairs.

Sale managed by
MARANATHA CHRISTIAN SCHOOL
Sanford G. Leaman, auctioneer
To donate items - or for information call 649-5464, or 523-3697, or 649-5992.
COME - ENJOY THE DAY WITH US!

PUBLIC SALE
OF ANTIQUES, HOUSEHOLD GOODS, CUB CADET RIDING MOWERS, LOTS OF TOOLS & HARDWARE

SAT., OCTOBER 12, 1985

9:00 a.m.

Sale to be held in Conestoga Fire Hall, Village of Conestoga, Lancaster County, PA.

Sale by

MR. & MRS. GEORGE W. MELLINGER
Howard Shaub
717-464-3541
Roy C. Probst
Auctioneers
(AU-000831-L)

AUCTION
REAL ESTATE
2½ STY. FRAME HOUSE
ANTIQUES, FURNISHINGS, TOOLS, 1964 FORD LARGE UNUSUAL MOUNTED ANIMAL COLLECTION

FOR: EST OF ANNA E. HAHNEL AND MERIDIAN ASSET MANAGEMENT, INC
AT 636 Church Street
Royersford, PA

THURS., OCTOBER 17, 1985

9:00 A.M.
Real Estate at 1:00 P.M.
Animal Collection at 2:00 P.M.

REAL ESTATE - 2½ sty. frame house w/wood siding, large front porch. Excellent floor plan w/lg. entrance foyer & open staircase, living room w/lg. brick fireplace, solarium, formal dining room, eat-in kitchen, powder room & guest closet. 2nd Floor - 3 lg. bedrooms, ceramic tile bath, cedar closet. 3rd Floor - lg. room suitable for bedroom or storage. Full basement, oil warm air heat, good solid well-built house. 2-car garage, lg. lot (100x219) in nice residential area w/all public utilities. INSPECTION - Thurs., Oct. 10th 4-6 P.M. or by appointment. TERMS - 10% down day of sale; settlement w/in 60 days.

ANTIQUES/FURNISHINGS - lady's writing desk, M.W. sewing cabinet, dovetail bow-top trunk, pocket billiard table, mantel clock (rocks), Stiffel decorated safe, oak card file, 10 pc. dining room suite, tea cart, child's desk, living room furniture, tier table, coffee table; lamp stands, lamps, kitchen set, kitchen cabinet, chifferobe, cedar chest, 3 bedroom suites (mah.), divider screen, clothes tree, table & bed linens, fur coats, books, carved wood figures, misc. paintings & drawings by the late Arthur Hahnel, sterling bureau set, stainless flatware, 20 dr. metal file, folding table, cordless telephone, G.E. auto. washer, refrigerator, mixer, Singer sewing machine, misc. small appliances, kitchen utensils & cookware, lg. lot of new household items & groceries, misc. fishing equip. **TOOLS** - Shop vac., tool boxes, tool chests (new), Craftsman Jig Saw, Craftsman table saw, misc. hand tools, step-ladders. **AUTO** - 1964 Ford Fairlane 500, V-8 2 door automatic, 74,500 miles. **GLASS/CHINA** - Bavarian Gold Band Dinner Set, green depression cake plate, cut glass etched vase, pressed & pattern glass, and more. **NOTE - This is only a partial listing. Many, many boxes have not yet been unpacked. ANIMAL COLLECTION** - The most unusual & extensive collection of mounted animals & reptiles including exotic specimens Most specimens were from the Phila. Zoo. Full body mounts i.e. white tail deer, zebra, kangaroos, camel, bear, monkeys, orangutan, leopard, alligator, crocodiles, wild boar, bat, and other unidentified exotic animals Collection of head & shoulder mounts incl. moose, elk, deer, bear, giraffe, bison, camel, seal, and more. Lg. Collection of snakes & other reptiles incl. boa, coral, copperhead, lizards, gila; many sets of horns, antlers. **NOTE - Although an exact count is impossible we are estimating bet. 2 & 3 hundred specimens. Don't miss this once in a lifetime auction. TERMS - CASH; LUNCH.**

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1 Harleysville PA 19438

PA No. AU-001117-L

GOOD'S AUCTION

111 N. Maple Ave. Leola, Pa.

Hay and Straw Sales Every Wed.

At 12:00 Noon

Farm Machinery Sales

1st and 3rd Wednesday of each month February thru October Starting at 9:00 A.M
All kinds of building material at 11.30 A.M.
All small items must be sold off trucks No household goods.

GOOD'S AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Business Hours: 7:30 to 5:30,
Closed Sat. & Sun.

PUBLIC AUCTION

SATURDAY, OCT. 19, 1985

9:00 A.M.

On the premises located 2½ miles Northeast of Halifax, Dauphin County, Pa. (take Route 225 to Snyder Road turn south on Snyder Road, go appro. ½ mile - watch for auction signs.)

ANTIQUES & COLLECTIBLES

Child's Roll Top Desk, Oak Washstand, Oak Dresser, Free Standing Oak Cupboard, Marble Top Table, Oil Lamp, Early Electric Lamp with Tiffany Type Shade, not perfect; Large Kneehole Desk in Chestnut Wood, Several Plank Bottom Chairs, Piano Stool, Trunk, Good Selection of Crocks & Jugs, Dry Sink, not complete; Oak Swivel Type Office Chair, Some Early Toys and Banks, Hat Pins, Flat Irons, Early Brass Surveyors Transit, pari of Early Driver's Goggles, Post Cards, Iron Man & Farm Album Magazines, Old Look & Life Magazines, Old Tinware, Pressed and pattern Glass, Old Wagon Mounted Huckster Bell, Huckster Scale, Printed Wooden Boxes, British-made Military Rifle with Cut-down Stock, Old Accordian with a lot of Ivory and Mother of Pearl, Plus many other old & collectible items. See note below.

HOUSEHOLD ITEMS

G.E. Chest-type Freezer, Large Metal Wardrobe, Cedar Chest, Necchi Electric Sewing Machine, Panama Coal/Wood Kitchen Stove, Estate Room Heatrola, Misc. Dishes & Cookware including some Guardian Ware.

TOOLS & EQUIPMENT (Some Old & Collectible)

2 Huber Row Crop-type Tractors, numbers 13447 and 13758, both running, both on Rubber (Note the 13447 needs rear rims and tires); Early #20 Caterpillar Tractor #PL2549 (needs repairs but running), Two Type AC41 4-Cylinder in Line Air Cooled Wisconsin Engines Ser. #301937 and 291984, DeLoach 4-Knife 6"x21" Wood Planer (needs some attention but looks workable), Blacksmith Forge, Some Blacksmith Tools, Large Anvil, ½" Post Drill, Numerous Small Engines and Engine Parts, Carbuertors, Magnetos, etc., Other Old Car Parts, Transmission, Late 20's Chev. Truck Engine, Gear Reducers, Pulleys, Flat & V-Type, Large & Small; Old Truck Radiators, Marked Vimm, Steward & Studebaker, Lot of Large & Small Pillar Bearings, Steam Engine Governor, Caterpillar Track Stretcher Tool, Saw Mill Carriage Wheels & Cable Pulley, Lot of Nuts, Bolts, Washers, Chain Hooks, Large & Small, Tap & Dies, Some Chains & Chain Tightners, Crosscut Saw Blades, 2 Early Large Chain Saws, Hyd. Cylinders, Bench Vise, Tabletop Router, Rockwell 6" Jointer with Built-in Motor, Heavy Steel I Beams, 8" long, 13½" high, 12" wide, 1½" thick; Lot of Scrap Iron, Log Winch & Carrier, Trail-type Road Grader, 2-Bottom Trailer Plow, Columbia Mulch Shredder with 5 h.p. Gas Engine, Plus Many Other Items.

AUCTIONEER'S NOTE: This is an unusual type sale representing more than 50 years accumulation of the life of George Kolva, self-made machinist, saw mill owner & operator. His operation was featured in the 1951 Vol. 5 issue of the Iron Man Magazine. We are not sure just what all is here to sell, but we believe you will find it a very interesting sale.

Sale will begin with Antiques & Household Items. If need be, we will be selling at two places at the same time.

MRS. GEORGE KOLVA,
Owner

Mervin W. Adams, AU-000002-L
Steven E. Adams, AU-001905-L
Auctioneers

Clip & Save

PUBLIC AUCTION

Rare Family Household Antiques And Collectibles

LOCATION: From Balto./ Wash./ Phil. areas, take I-95 to Exit 4 (MD RT 24) go north towards Bel Air, MD 3 miles to Wheel RD, go right 3 miles to RT 543, Fountain Green RD, turn left, 1st farm on right at 1219 Fountain Green RD, MD RT 543, Bel Air, Harford County, MD 21014. For motel reservations at Exit 4, call Comfort Inn (301) 679-0770 or Invitation Inn (301) 679-9700.

2 Day Sale Commending On:
FRIDAY, OCT. 11 & SATURDAY, OCT. 12, 1985

9:30 A.M. Each Day

AUCTIONEER'S NOTE: A rare collection of household antiques & collectibles. The Michael family have lived in the home since 1888. A portion of the home was built in 1771. Because of the advertisement space, all items are not listed.

ORDER OF SALE: Fri., Oct. 11 at 9:30 AM starting w/auto. & general items in out bldg.: 10:30 AM furniture & other antiques under tent. Sale will stop at 5:00 PM. Sat., Oct. 12 at 9:30 AM starting w/guns, dolls, glassware & all other items until completed. Under tent, chairs provided. Full listing available.

On Friday, October 11 at 9:30 A.M.

FURNITURE – Highback server w/marble top; 2 marble top washstands; marble top buffet; 2 drop leaf tbls.; 4 tilt top tbls.; 2 Lincoln carved top rockers; 2 Vic. tbl. single pedestal; 2 dining tbls., 5 legs w/leaves; Vic. cottage chest w/mirror; shaving stand; 3 Vic. highback beds; 4 Vic. side tbls. marble tops; sewing box; 3 marble top dressers w/mirror; 2 loveseats; 3 lrg. wardrobes; 6 cane seated side chairs; Vic. wardrobe w/paneled drs.; 5 uphol. Vic. frame chairs, carved; platform carpet rocker; Vic. daybed; 5 Vic. red uphol. carved chairs; set of 6 pressed back chairs; glass dr. bkcase top, cylinder roll desk; 4 rockers pressed & carved; dbl. dr. carved knockdown wardrobe; 3 dressers w/mirrors carved; slant ladies desk; treddle sewing mach.; Victrola cabinet; 2 coat trees; 3 blanket racks; 3 washstands; 2 youth rockers; 2 carved youth & baby beds; 4 side tbls.; highchair; youth chair; 3 highback beds; 5 leg kit. tbal. w/leaf; claw footed server; pr. turn leg drop leaf banquettbls.; Sheraton drop leaf tbl.; 2 game tbls.; Empire sofa & rocker; Empire dbl. dr. wardrobe; 2 open bottom washstands; 2 Empire carved beds/ Bentwood chairs; 4 lap desks; rope bed; fern stand; pie safe; benches; plank bottom chairs; rush rocker; barrel churn; 2 wicker rockers; wicker tea cart; wicker planter holder; Windsor chair; wicker youth carriage; barrel & slated trunks; 2 cane back & seated rockers; cedar chest; Larkin stand.

OIL PAINTINGS, PICTURES & FRAMES – Oil mountain & sail boats, gold frame; mini portrait of lady; oil house & water scene, gold frame; lrg. oil mountain scene; pr. oval Vic. fancy frames; 26 deep well walnut frames, diff. sizes; lrg. 3x2 ft. Vic. framed mirror; federal gold frame mirror; 2 O'Gee mirrors; reverse painting, Napolean; 6 oval Vic. walnut frames; 25 tin types.

PIANO, CLOCKS & RUGS – Carved walnut upright piano, Ludwig Co. w/2 stools; 3 mantel clocks; 2 9x11 red flowered oriental rugs; flowered American rug; 6 hooked rugs.

LAMPS – Shade slag glass leaded w/glass beaded skirt; 2 brass pedestal parlor lamps; brass lamp w/flower shade; art deco. tbl. lamp glass shade w/overlay; 5 pr. of brass oil lamps; 3 sets gas shades; ruby glass & brass hanging lamp; brass fl. lamps; 5 lanterns; 10 glass oil lamps.

On Saturday, October 12 at 9:30 A.M.

CHINA & GLASSWARE – Blue flow compote w/animal scene; 2 blue flow plates; pr. of English vases; bristol glass; cutglass decanter; jelly dish; 2 cracker jars; moon & star bowls; compote; Satsuma case; pr. bird pattern celery glass; Spode; Nippon plates; pr. Majolica dishes; German luster china; red blown glass vase birds; English basket w/flowers; pattern glass compote w/scene; pressed glass knife rest; lot pressed glass salt; 2 partial sets of ironstone china; celery set, Nippon; butter & bone dishes; pressed cruet & syrup; assort. glass chandleholders; 20 pcs. green depression; 2 lrg. punch bowls; 30 assort. cups; 12 pc. violet depression; 7 decanters; venetian glass; German lobster dish; bisque; stemware, Limoges cup & saucer; carnival perfume bottle & other cut & pressed glass; blown vase; German bowls; 6 amber goblets; crystal; long stem glass; German & Limoges veg. dishes; Nippon dishes; amethyst plates; approx. 350 pcs. of china, glass & bisque figurines.

STERLING SILVER & SILVER PLATED ITEMS – 2 Vic. Pickel Castors S.P. pressed glass; S.P. cruet & stand; 6 S.S. Steiff spoons; S.S. fork; 120 pcs. of flatware some Vic.; 2 butter dishes; 3 veg. holders.

SALT GLAZED CROCKS, JUGS & BENNINGTON PIECES – 25 salt glazed mostly blue flowered decor. some w/handles, diff. sizes; 4 salt glazed blue flower decor. batter or butter crock; 26 salt glazed some w/flower decor. some advertising jugs; sponge pitcher/vase; 10 mixing bowls diff. sizes; stoneware snufff jar.

TAPESTRY, OLD DRESSES, LINENS & JEWELRY – Lot of 1890 lingerie & dresses, 5 tbl. scarfs; assort. pcs. of tapestry; quilts & coverlets; hand stitched, linens & crocketed items; 2 gold coins, 1854 - $3, 1856 - $1 gold stick pin.

DOLLS, DOLL FURNITURE, CHINA & GAMES – 4 Bisque headed baby dolls, German; frozen Charlotte; 2 wooden jointed dolls; other sm. bisque dolls; sm. china doll; doll roll top desk; baby doll parts; Schoenhuts piano; oak doll bed.

OTHER ANTIQUE & COLLECTIBLE ITEMS – Approx. 25 baskets; sleigh bells; wooden butter bowls; cooking tins; sewing basket; tea tins; buttons; books; 4 Bibles; tea kettles; crouquet sets; brass bird cage; brass dishes & other items; Ladies Home Journal 1904; comb rack; assort. agate ware; coffee grinders; wrought iron roasting rack; salt box; National Geographic; 1912 MD license; 2 gold tip walking canes; Vic. photo album & stand; marbles; 2 ink well sets; apothecary bottles; Ball jars; ivory w/bronze Vic. girl; marble center bowl; lot of postcards; old stamps & papers.

TERMS: Cash or Personal Check w/Proper ID. Out of State Checks Must be Approved in Advance. All Items Sold As Is. Items Must be Settled for and Removed Day of Sale.

J. GLASGOW ARCHER, JR.
Personal Representative of Martha G. Michael Estate
17 W. Courtland Street, Bel Air, MD 21014
Ph. 301-838-3344

William H Amoss, Auctioneer
Complete Auction & Appraisal Service
2303 Bel Air Road, Fallston, MD 21047
Phone (301) 879-7272

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

TUES OCT 15 - 10AM Valuable Farm Real Estate & Farm Eq Located 1½ mis N. of Frystown, Berks Co., PA ¼ mi. N. of Rt. 78, take Camp Swatara Rd. from Frystown to Daub Rd just N. of Rt. 78 make left turn on Daub Rd to Little Mountain Rd. turn Rt. first farm Rt Auction for Bowman Farm Enterprises E.M Murry Associates, Aucts.

TUES. OCT 15 - 11AM 367± Acre Modern Dairy Farm offered in 6 Parcels Located at Courthouse Door, Frederick City, Md Walter C Mertz, II, Assignee Trout Auctioneers, Inc

AUCTION

ANTIQUE FURNITURE, GODSHALK TALL CASE CLOCKS
COLLECTABLES, FURNISHINGS, GLASS
CHINA, DOLLS, ADVERTISING ITEMS, COIN MACHINES,
1931 CHRYSLER

FOR: ANNA YETTER, et al.
Skippack Firehouse Auditorium
Rt. 113 (¼ mi. So. of Rt. 73)
Skippack, PA.

THURS., OCTOBER 10, 1985

9:00 A.M.

ANTIQUES-Jacob Godshalk tall case clock (Montg. Co. & Phila.), Henry Godshalk tall case clock (New Britain, Bucks Co.); Chippendale style desk on frame, CHERRY SLANTFRONT DESK, walnut secretary bookcase, Victorian sofas, Victorian chair, Butlers desk, Tiger maple stand, Windsor chairs, round walnut ext. table, 6 rush seat chairs, oak dropleaf tables, oak secretary bookcase, pine dry sink, carved back walnut chair, wicker rocker & chair, mahogany 2-door bookcase, walnut gateleg table, 6 walnut chairs, bowfront china cabinet, child's size upright piano (full keyboard, unique), pressed back oak chairs, oak high chair, carved top oak table, chippendale type chest, plank chairs, quilts, coverlette, christening dress & hat, misc. table & bed linens, books, crocks, baskets, oil lamps, pewter tea set, chime clock, Ingrahm Regulator Clock, New Haven octagon clock, brass clock, collection of advertising cases, boxes & chests; Louis Icart print "Symphony in Blue", Maxfield Parrish Print, Gibson girls, misc. prints, drawings & paintings by Granout, Gerhardt, Dorothy Wright, Varley, Mary Cassatt, Haig; frames, chippendale style mirrors, walnut frames & prints, marble & alibaster statuette, salesman's sample toilet, bronze bookends, S&W revolver. **Coin Operated Machines** include Hershey 1 cent candy bar, 1931 pin ball, gum machines, Pepsi, 1920 Jennings 5 cent slot, 1928 Caille slot, wooden cash machine, money drawer, National cash register; lg. collection advertising buttons, boxes, signs, trays, albums, postcards, cans, bottles, knives, thermometers, Peerless lantern, Centennial Ind. Lib. Bell, Oiler (glass w/tin top & bottom), brass locks, R.R. keys, rare screw key lock, new crate of old insulators, misc. rare insulators, metal wall telephone, misc. old toys incl. child's coaster wagon, cap guns, cap pistol (Chinese must go), machine gun w/generator, cannon, tractor. **GLASS** - Cut Glass incl. glasses & master salts signed "Fry", sugar & creamer, water glasses, nappies, candy dishes, water bottle, pin dish, Lalique glass vase, carnival dish, vase, bowls, Heisey bowls, blown cruet, Dewey pitcher, bristol vases, ind. salts, goblets, stemware, spittoons, paperweights, ink-wells; **CHINA** - Wedgwood dinner set, spatter china, Belleek salts, pitcher & bowl, Majolica pitcher, Willoware, I.S. chamber pot, Royal Doulton dog and more. **DOLLS** - 70+ dolls incl. Simon & Halbig #570 china doll, celluloid, rag, felt, bisque, leather, composition, Heubach #399, Madam Alexander & others. **REQUEST COMPLETE LIST. FURNISHINGS** - Misc. bedroom, living room, D.R. furniture, kitchen utensils & cookware, misc. tools and other goodies from an old Chestnut Hill home. **AUTO** - 1931 Chrysler "Six" mod. "CM" completely restored professionally, 6 cyl excellent running condition; entire car in gem condition. A real showpiece. Auto sells at 1·00 P.M **TERMS-CASH; LUNCH.**

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1 Harleysville PA 19438

PA No. AU-001117-L

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

TUES OCT 15 - 4PM Farmersville Auction in Farmersville, 3 mis E of Brownstown, Lanc Co PA

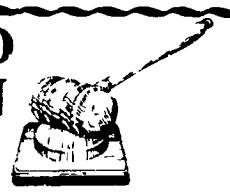
TUES & WED OCT 15 & 16 10AM Machinery & Eq Plant & Handling Eq , Machine Shop & Office Furn Talbott Knitting Mills No 6th Street & Hiesters Lane, Reading PA Wm I Comly & Sons Aucts

WED OCT 16 7PM Feeder Cattle Sale Four States Livestock, Hagerstown, MD

OCT 16 9 30 Real Estate, Hol[illegible] Dairy Cows, Far[illegible] Hshld Locatio[illegible] Wayne Co New York Approx 9 mis N of Lyons Traveling Rt 14 turn left onto Stell [illegible]ow to sale

[illegible] Rt 104 take Rt 14 approx 1½ mis to Stell Rd Follow Stell Rd to sale Sale by Harlan & Charlotte Horst Sen senig's Auctioneering Service

COURT ORDERED PUBLIC AUCTION



SAT., OCTOBER 12, 1985
at 8:30 A.M.

At intersection of Rts. 35 and 104 at blinker light in Mt. Pleasant Mills, Pa. (Snyder County) take Rt. 104 south for 3½ miles until you come to Fuller's General Store. At Fuller's Store, make right and go west for 1¼ mile until you come to 'Y' in road. At 'Y' make left and proceed 1 more mile until you come to St Thomas Church. At St. Thomas Church make left and go ½ mile to Auction Site. (Coming north on Rts. 11 and 15, take Rt. 104 North for 5 miles until you come to Fuller's Store).

REAL ESTATE

Real Estate consists of a 146 acre farm, more or less, in Perry Township Snyder County, Pa , whereon is erected a two story dwelling with 11 rooms and a front porch. Home has 2 stairways and could be used as a double house Property has a drilled well, however, there are no inside bathroom facilities at present time Also erected on this land is a barn with the milker pipes installed, corn crib, and other minor outbuildings Building s set back in a level lane for a nice country setting App 88 acres of this farm are tillable with the remaining pasture and woodland This property is designated as Parcel 2, on Map 8 for Perry Township, on the Snyder County Assessment Maps and is recorded in Snyder County Deed Book 135 Page 344

TERMS: 10% down payment day of Auction - balance within 30 days. To be offered at 12 noon. For showing of Real Estate call Fay Willow at (717) 539-8102 or Carson Goodling at (717) 837-0086. Further terms and conditions will be given by attorney on day of Auction.

ANTIQUES--COLLECTIBLES

7 Piece Decorated Bedroom Suite which includes Highback Bed with Very Ornate Gallery Headboard, Dresser, Washstand, Rocking Chair, and 2 Cane Bottom Chairs; 3 Piece Bedroom Suite which includes Victorian Highback Poster Bed, Dresser, and Washstand, Oak Sideboard, Very Ornately Carved with Beveled Mirror and Dropfront Pulls, Empire Sleigh Front Chest of Drawers, Oak Chest of Drawers, Bentwood Arm Type Rocker with Pressed Back and Cane Seat, Square Oak Extension Table with Boards, Beethoven Foot Organ, Organ Stool, Kitchen Cabinet (painted), Treadle Sewing Machine and cabinet, Antique High Chair Miscellaneous Plank Bottom Chairs, Wooden Cupboards and Cabinets Columbia Cookstove, Wooden Ice Box (rough), Flour Chest, Wall Cabinet with 2 Shelves, 6 Matching Wooden Chairs, 2 Antique Floor Lamps Quilting Frame, Blanket Chest; Mantel Clock, Caloric Coal Stove, China Cabinet with 4 Shelves; Wood Box, Arrowheads, Pocket Watches Miscellaneous Old Tools, Cow Bell; Beveled Mirror with Gold Leaf Frame; Wooden 4-Shelf Bookcase with Glass Door, Woven Baskets, Post Cards; Cast Waffle Iron and Cast Fry Pans, Butcher Knives, Stihls Graniteware; Rakestraws Milk Jar; Milk Jar of Portzline Dairy, Northumberland, Pa , Corn Dryer; Miscellaneous Glassware; Slaw Cutters Apple Peelers; Crock Jugs; Wooden Tub, Lard Stirrer; 2 Butcher Kettles Ladles, Miscellaneous Butcher Items, Miscellaneous Wooden Stands 2 Crosscut Saws; Kerosene Lanterns; Pictures and Picture Frames, Quilts Knotted Quilts, Large Hankerchief dated Gettysburg 1863 New Feed Bags; Doilies; Assortment of Depression Glass, Carnival Glass 12 Matching Peanut Butter Type Glasses, Frosted Candy Dish with Handles Farmer Alamanac dated 1888, 2 Rose Pattern Carnival Dishes 1 cracked), Red Ruby Glass Pitcher with 5 Red Ruby Glasses and Many More Items

HOUSEHOLD

Kelvinator Refrigerator, Robert Shaw Gas Stove, Ben Hur Chest Type Freezer, Atlanta Super Flame Oil Heater, Magnavox Black and White T V , Upholstered Living Room Suite, Upholstered Chairs, Tropic Aire Gas Heater, New Material to make rugs, Knick-Knack Stands Double Metal Bed, 2 Folding Chairs, Large Room Rugs, Throw Rugs, Kitchen Utensils; Curtains, Christmas Decorations, Dishes, Pots Pans and More Items

GUNS

Remington Bolt Action 22 Cal Single Shot, 12 Gauge Double Barrel Shotgun with Rib and Rabbit Ears (William Parkhurst), Hopkin & Allen 32 Cal Pistol with 3" Barrel, pat 1886.

HAY, STRAW, & FARM RELATED ITEMS

App ½ Mau of Hay to be sold as one unit; App ¼ Mau of Straw to be sold as one unit; App 100 lb. Anvil; Milker Unit; App. 20 Wooden Extension Ladder; Horseshoeing Box and Tools, Wooden Spoke Wheels; One Horse Corn Planter; Hillside Walking Plow, Straw Cutter, 7 x14' Homemade Flatbed Wagon; Horsedrawn 1 Row Cultivator; Belt Driven Corn Fodder Shredder; Grain Cleaner Fanning Mill; Motor and Pump for Milker, Hand Crank Drill Press; Saw Buck with 28" Saw Blade, 2 Electric Brooder Stoves; Horsedrawn Dump Rake; Miscellaneous Hand Tools, App 250 gal Oil Tank on Frame, Butcher Bench; Sausage Stuffer, Miscellaneous

TERMS: CASH.

ESTATE OF SALLIE E. GELNETT
COURT APPOINTED GUARDIANS
FAY J. WILLOW &
OLIVE M. KERSTETTER

Attorney: Charles J. Ax, Jr.
14 S. Main St.,
Middleburg, Pa. 17842
Phone (717) 837-0086
Dale L. Longacre, Auctioneering
#AU-001899-L
Phone (717) 374-4215
Roger A. Lauver- Apprentice Auctioneer
#AA-001424-L

LUNCH STAND

ABSOLUTE AUCTION

2 PARCELS OF REAL ESTATE
1974 RENEGADE JEEP
APPLIANCES (LIKE NEW)
For: MR. & MRS. EDWIN E. DONNELLY
Along So. Street Road, Approx. ½ mi. W. of Rt. 154, Shunk, Sullivan Co., Pa.

SATURDAY, OCTOBER 19, 1985

11:00 A.M.
Real Estate Sells First.

REAL ESTATE - Parcel #1 1½ sty. pre-cut Log House 26x36. 1st Flr - LR 13x26 w/stone fireplace, kit., BR & full bath. 2nd Flr. - loft, lg. BR area. Lower Level - ground level entrance in 2 sections & Bath w/shower; elec. heat. Outbuildings - 2-car Garage (pre-cut logs), 2 storage buildings. LOT 213x288 w/drilled well & on site sewer system. **Parcel #2** - 10 Acres of land, partly wooded, 3035 fronting 2 rds. & fronts a nice stream.

INSPECTION - Sat., Oct. 12, 12-2 P.M. & day of auction after 10 A.M.

TERMS - 15% down day of auction; settlement w/in 45 days.

Other Items - 1974 Renegade 4-wheel drive Jeep V-8 w/roll bar, trailer hitch, like-new tires, 35,000 miles; Fischer woodburning stove, Amana chest type freezer, Hot Point 17 cu. ft. Refrigerator w/freezer chest, Dayton 6000 Watt elec. room heater, rd. oak table.

TERMS - Cash. Request brochure.

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1 Harleysville PA 19438

PA No. AU-001117-L

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, TOOLS AND CRAFT ITEMS
METZLER'S CHURCH AREA

SATURDAY, OCT. 12, 1985

At 9:00 A.M.

Located along High Road, West Earl Township, Lancaster Co., Pa. (Directions Rt. 222 to Rt. 772 to Brownstown turn left onto Main St., continue to Turtle Hill Road continue to High Road).

Pa. Farm Table; Dovetailed Cradle; Jelly Cupboard; Oak Parlor Table; Oak Dresser, Oak Bed; Cane Seat Rocker; ½ Doz. Cane Seat Chairs; Blanket Chest; Washstand; Empire Bureau; Antique Rocker; (Mantel Cuckoo Clock); Antique Pictures

(Ironstone Teapot & Plates); Depression Glass; PRESSED & PATTERN GLASS - Opalescent Glass; Blue Spatter Cups and Saucers; Chicken-on-Nest; Bull Eye Serving Bowls, Bone & Wooden Knives & Forks; Kerosene Light; Stereoviewer & Cards.

HAND CRAFTED ITEMS

2-20 Mule Team with Covered Wagon, Wooden Buckets; Gruber Wagons; Ceramic Items.

HO TRAINS, LOCOMOTIVES & CARS

Cast Iron Toys.

TOOLS- 12" BELSAW THICKNESS PLANER; 10" Table Saw; 6" Jointer; Turning Lathe; Band Saw; Jig Saw 16" Throat; Drill Press; Bench Grinder; 10" CRAFTSMAN RADIAL ARM SAW; Disc & Belt Sander; 3" Belt Sander; Sabre Saw; Bar & C Clamps; MTR-80 Mikasa Ground Tamper; Gas Mortar Mixer; Master Heater; 20' Concrete Screeder; Brick & Contractors Wheelbarrows; 32' Wood Extension Ladders; Stepladders; Iron Trough; Pump Jacks; Roof Bucks; Anvil; Brace & Bits; Bench Planes; Full Line Carpenter Tools; Walnut & White Ash.

Riding Mower; Rotary Mower; Young Wooden Fork & Wooden Rake; 9 COLONIES BEES, FULL LINE BEE EQUIPMENT; Honey Extractor.

GUNS: 30-30 Marlin Model 336; 12 ga. Shotgun; .22 Rifle; Fishing Equipment.

Terms By
CHRIST G. HIGH
ANNA W. HIGH

T. Glenn Horst, Auct.
859-1331 – AU000438L
Timothy G. Horst, Auct.
738-1245 – AU001767L

Public Auction

SATURDAY, OCTOBER 12, 1985
9:30 A.M.

Antiques & Garden Tools

LOCATED: R D.#1 Mt. Wolf, PA. - Starview - Go on Codorus Furnace Road 1 mile, Mt. Hebron Rd. on left, 3 houses on right.

Antiques

Dry Sink w/Hutch Top, Zinc Top Bucket Bench, Kerosene Hanging Lamp, Picture Frames, Coffee Grinder w/Cast Wheels, Cane Chairs, Library Table, Iron Bed, Slant Front Writing Desk, Butcher Bench, Parlor Stove, Wooden Clock, Lanterns, Baskets, 4 Wheel Yard Wagon, 4 Wheel Wooden Milk Wagon (Wooden Wheels), Oak Bed, Wood Saw Buck, Express Wagon w/Wooden Wheels, Wooden Hand Pump & Parts, Hand Corn Sheller, Wooden Sled, Feed Boxes, Wooden Tub, Shoe Lathe, Hand Tools, Grinders, C Clamps, Wood Planes.

Craftsman 12" Jigsaw, Wood Lathe, 4" Jointer, Electric Drills, Post Drill, Drawing Knife, Nails & Screws, Stillard Scales, Size, Wooden Yard Ornaments, Old Car Racks, Step, Single & Double Ladders, Strawberry Boxes, Speed Queen Wringer Washer, 2 Burner Kerosene Stove, Midwest Garden Tractor & Culti., And Many Items Not Mentioned.

NOTE: We Will Be Finding Many More Items Of Interest In Preparing For The Sale.

TERMS: Cash Or Good Check.

KATHERINE HOOVER
R.D.#1, Mt. Wolf. Pa.

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA.
717-764-6412 Lic. #761-L

(717) 569-4264 — (717) 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEER S LICENSE # AU 000532 L
R E Broker s License # RB 26208 A

Specializing in FARMS, HOUSEHOLD, LIQUIDATIONS & APPRAISALS

PUBLIC AUCTION

OF VALUABLE 144 ACRE DAIRY FARM AND HORSE DRAWN EQUIPMENT

SAT., NOVEMBER 9, 1985

@ 10:00 a.m.

LOCATION: Approx. 9 miles South of Lancaster along Rt. 324 Just South of Marticville, Lancaster County, Pa.

This farm is presently an Amish farm but has electric in the buildings and not presently being used. The bank barn is setup for 30 dairy cows, box stalls for young stock, loose housing area or could be used for some steers or horses. The large farm house has a modern bath, 4 large bedrooms, large eatin kitchen and dining room, there is also a large living room for entertaining or gatherings. The house has running water, butcher stove and garage in basement. Other outbuildings consist of corn barn, tobacco shed,m 20'x60' Harvestore, 16'x60' Stave silo and several misc. buildings.

This farm is in a high state of cultivation and ready for your inspection. There is a lot of pasture, 85+ acres tillable, Stream running through the farm, & spring water. For appointment to see call Auctioneer, Sanford G Leaman (717) 569-4264.

Terms: 10% downpayment day of sale. Balance on or before December 10, 1985 with possession of house and tobacco shed January 2, 1986.

With proper arrangements possession of barn and ground can or may be given day of sale or as soon after sale day as can be feesibly possible.

Sale by:
AMOS S. & ANNIE B. RIEHL

SANFORD G. LEAMAN CAI
AUCTIONEER
Lic. #AU-532-L
(717) 569-4264

List of equipment to follow at a later date.
Food stand.

H & H Auction

Every Thursday Night, 6:00 P.M.

Located on St[illegible] Rd., Coatesville, ½ mi. East of Scottsv[illegible] Hotel and 1 mile West of Rt. 82.

Household Goods & Appliances sold at every auction.

Consignments accepted.
Call 215-384-7647

Visit our used furniture and appliance store, 50 pieces of appliances at all times.

Auctioneer:
Richard Dunlap AU001605L

PUBLIC SALE

OF VALUABLE 75 ACRE DAIRY FARM
NEW HOLLAND
TUESDAY, OCTOBER 8, 1985
2:00 P.M.

Located along South Kinzer Ave., one mile south of New Holland, Earl Twp., Lancaster Co., Pa.

A certain tract of land consisting of:
75 Acres more or less

67 acres of level, limestone, productive land, 8 acres in pasture with never failing spring. Approx. 1400' of road frontage. Matured shade trees. Erected thereon a:

10 Room Double Frame Farm House

with stucco siding. Two bay cement block garage and two tie-in horse stables attached to house.

Two Bay 40 Stanchion Frame Bank Barn

with 5 Acre cap. tobacco and corn shed attached. 24 free stalls. 12 tie-in horse stalls. Box stalls for young cattle; 60' bunk trough. Tile block milk house attached to barn.

Three Silos

14'x55' Harvestore; 16'x60' Concrete Staves; 12'x50' Poured Concrete.

24'x100' FRAME HOG AND EQUIPMENT SHED
Combined
5'x10'x36' FRAME CORN CRIB
TWO BAY FRAME EQUIPMENT SHED

Note: If you are looking for a productive, ready-to-go dairy farm, don't miss this sale.

Open House: Saturdays, September 21-28 and October 5, 9:00 A.M. to 3:00 P.M.

TERMS: 10% down day of sale, balance April 1, 1986.

Sale for
ISAAC F. & LYDIA L. HUYARD

Auctioneers
Nevin Z. Martin, A.U.1078-L
Lewis B. Groff, A.U.1471L
Not Responsible for Accidents

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

AUCTION SALE

ALL OF THE REMAINING MACHINERY AND EQUIPMENT
PLANT AND HANDLING EQUIPMENT
MACHINE SHOP & OFFICE FURNITURE

TALBOTT KNITTING MILLS
NO. 6TH STREET & HIESTERS LANE
READING, PA.

TUES. & WED., OCT. 15 & 16, 1985
STARTING AT 10 A.M. EACH DAY

WELL MAINTAINED, MOST IN GOOD OPERATING CONDITION, COMPRISING IN PART

FULL FASHION & FLAT KNITTING MACHINES

Reading Full Fashion Various Models 21 & 24 Ga Including (6) Reading R 500 AWT F F Machines Sample Machine (35) 12 Cut Flat Various Models of Stoll Mestre Dubied Etc Mostly 72 75 & 76 Bed (4) Brinton Circular Cut Machines Large Quanity of Spare Parts & Accessories for The Above Bars Needles Chain Cams Hardware Etc

CUT-SEW & FINISH MACHINERY & EQUIP

165 Union Special Singer Yamato Rimoldi Hepworth Pfaff Juki Merrow Chandler Soabar Trimio Etc Sewing Machines Blind Lock & Chainstitch Single & Straight Needle Cup Seamers Buttonholers & Sewers Bar Tackers Overedge & Overlock Loopers Trimmers Glo Markers Auto Sergers Toppers Pressers Tunnel Press Spare Parts Room Needles Etc Complete Cutting Room Cutting & Work Tables Cloth Spreaders Cloth Cutters & Drills Winding & Cloth Inspection Machines Etc

DRY CLEANING, DYE & PACKAGING EQUIP

Bowe Self Contained Oil Fired Dry Cleaning Machine 150 Lb Cap Reese Auto Bagging Machine Vacuum Spotting Mach Dye Kettles & Tubs Paddle Dye Machines Various Mfg & Capacities

MACHINE SHOP, PLANT & OFFICE EQUIP

Complete Machine Shop Comprising Milling Machines Cam Miller Lathe Surface Grinders Hyd Press Band Saw Drill Presses Tools Etc **Cleaver-Brooks 700 H P Boiler**, Comb Oil & Gas Fired Electronic Deck Scales Plant Wide Cincinnati Time Clock System Pallet Jack Hand Trucks Quan H D Stock & Pallet Shelving Racks Trucks Etc Pumps Tanks Compressor (2) Turbo Autoclave Units Inspection Tables Wire Stock Baskets Gravity Feed Rail System With Bars & Access Large Quan Production Secretary Computer & Executive Office Furniture Desks File Cabinets Chairs Tables Conference Room Furniture Safe Etc **Complete Print Shop** Comprising Master Maker Duplicating Lettering & Ticketing Machines Sequential Numbering Unit Collator Supplies Etc

DIRECTIONS 5th St Exit off Route 222 Then South on 5th St , Left on 2nd Traffic Light (Dunkin Donuts), Pass Under Stone R R Bridge, Plant on Left

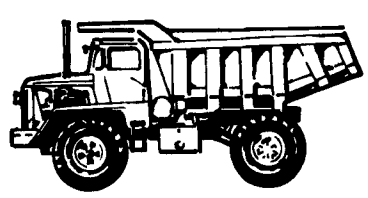
TERMS CASH OR CERTIFIED FUNDS
25% DEPOSIT REQ
COMPANY CHECKS WILL ONLY BE ACCEPTED WITH A BANK LETTER OF GUARANTEED PAYMENT
INSPECTION THURS , FRI & MON , OCT 10, 11 & 14 - 9 to 3

PA AUCTIONEERS LICENSE NO AU000175L

Wm. F. COMLY & SON INC.
1825 E. BOSTON AVE., PHILA., PA.
(215) 634-2500

GRAIN FARM MACHINERY AUCTION

IHC 1066 - IHC 18 Ft. Dump Truck



SATURDAY, OCTOBER 19, 1985
At 10:00 A.M.

For Louis Grasston, 190 Blackwell Rd., 1½ mi. S.E. of Pennington, N J From Rt. 31 at Pennington Circle take Rt. 546 east to Rt. 632 to Farm. Less than a mile from Circle. 2½ miles North of Rt. 295 and 195 Arrows from Circle! Farm is Sold!

10:00 A.M. - Various shop items, some tools battery charger hand saw 270 ft extension corn elect motors, 3x8 blanks, plywood plus other items!

11:00 A.M. Sharp! - Tractors - IHC 1066 DL - WF PS 3 PTH - A 1, Farmall MTA w/hyd **Truck** - IHC 1971 #1700 10 00x20 rubber 5 spd P S V8 w/18 ft 400 bu Midwest grain dump body (15 ton hoist) steel floor A-1 **Machinery** - JD F145 4 btm 16" semi-mtd plow, Brady 702 9 ft Chiesel plow (can use as 7 ft or 9 ft) A-1, Kewanee 15 ft #87 hyd cultimulcher A 1, JD #168 B 16 hole grain drill A 1, Woods 5 ft rotary mower on wheels IHC #250 2 row cultivator Horn loader frame w/7 ft snow plow fits M or H 2 300 gal fuel tank w/pumps 180 ft plastic field tile pipe

Note Big Equipment sells at 11 A M Sharp! All equipment has been owner operated and housed under cover and is in the best of condition! Not a big sale but a good one!

Inspection ONLY Oct 5 or 12 from 9 A M to 12 Noon! OR sale morning

Terms N.J Res Cash or Good Check w/proper I.D Paid in Full Sale Day! Out of State Buyers - Cash or Guaranteed Funds or Current Bank Letter of Credit stating amount you can spend up to at the Grasston Sale!

Owner **LOUIS GRASSTON**

Sale Conducted By:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(A Full Service Auction Co.)

OCT 17 5PM Hshld , Antiques, Real Estate Along Long Lane leading from Rt 397 at Goods Mill near Fivepointville to Pleasant Valley Rd to Bowmansville, Brecknock Twp , Lanc Co , PA Sale Ordered by Elsie Huyard H H Leid Auction Service

THURS OCT 17 - 11AM Holstein Sale of 115 Located 11305 Frederick Rd. (Rt 144), 5 mls W of Ellicott City in Howard Co , MD Charles & Pete Feaga, Owners Remsburg Sale Service & Allen T Hill, Mgrs

THURS OCT 17 9AM Real Estate 2½ Story Frame House, Antiques, Furnishings Tools, '64 Ford, Mtd Animal Collection FOR Est of Anna F Hahnel & Meridan Asset Mgmt , Inc , 636 Church St , Royersford, PA Sanford A Alderfer, Inc , Aucts

FRI OCT 18 - 6 30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

FRI OCT 18 - 1PM Annual Dairy Show & Sale Located Green Dragon Livestock, 1 mi N of Ephrata

FRI OCT 18 - 7 30PM State Graded Feeder Sale Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct

FRI OCT 18 - 5 30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts

FRI OCT 18 - 7 30PM Annual Fall Feeder Cattle Sale Approx 800 Head Eighty-Four Auction Sales, Eighty-Four, PA Located 4 mls E of Washington, PA, on Rt 136, Exit 8 off I-70

FRI OCT 18 - 11AM Real Estate, Farm Eq , Livestock Located 4 mls SE of Strasburg 1 mi W of Rt 896, just S of Mt Pleasant Mennonite Church At intersection of White Oak and Mt Pleasant Rds Bart Twp , Lanc Co , PA Abner K & Annie S Esh, Owners Diffenbach's Aucts

Carroll's Sales Co., Inc.

PUBLIC AUCTION

FOR GENERAL SERVICE ADMINISTRATION
VEHICLES SURPLUS TO THEIR NEEDS
100 PLUS VEHICLES
SAT., OCTOBER 12, 1985
11:00 A.M. Sharp

LOCATION: Carroll Sales Co., Inc., Route 13, Felton, DE, 8 miles South of Dover.

AMC, FORD FAIRMONTS, PLYMOUTHS, DODGE ARIES, CHEVY CHEVETTES, FORD LTD., CHEVY IMPALAS, CHEVY MALIBUS, VANS & PICK UP TRUCKS.

TERMS Cash day of the sale $100 cash deposit at point of sale Guarantee funds only Personal and business checks accepted only with the bank letter of guarantee Full Payment day of sale

AUCTIONEERS:
Chester Lee Carroll &
Harry Barrett

VEHICLE INSPECTION:
Oct. 11, 1985, 8 a.m.-4:00 p.m.

PUBLIC SALE

FRIDAY, OCTOBER 18, 1985
11:00 A.M.

REAL ESTATE FARM EQUIPMENT LIVESTOCK

Located four miles southeast of Strasburg. One mile west of Route 896, just south of Mt. Pleasant Mennonite Church. At intersection of White Oak and Mt. Pleasant Roads. Bart Twp. Lancaster Co. Penna.

REAL ESTATE

Fifty-three Acre Farm, more or less.

Bank barn - 24 comfort stalls with tile feed troughs. Box stalls; Room for ten head of horses or mules; Forebay; Large milk house; Diesel house; Fenced 70'x45' cement barn yard.

Stone and aluminum sided 13 room house. One full, two one-half baths.

Tobacco shed 32'x54' for three acres of tobacco with stripping room and cellar. Barn is scaffolded to hang 6000 lath of tobacco.

Concrete block 16'x36' calf barn with loft. Concrete block 32'x120' heifer, hog or storage building with 5 ton metal feed bin.

Bull and Heifer barn.

Approximately 42 acres tillable. Lots of road frontage along White Oak and Mt. Pleasant Roads. Well, Two Springs.

Terms: Ten percent down, balance at possession, on or before January first 1986.

LIVESTOCK

46 Head of Registered and Grade Holstein Dairy Cattle, 23 Holstein Dairy Cows, in all stages of lactation. Bred to Sire Power Bulls.

22 Vacc. Holstein Heifers, four bred, balance from two months to one year old.

THREE PAIRS OF SORREL MULES, one pair 5 and 6 years old; one pair 10 years old. All well broke. Young mules have a lot of snap.

FARM EQUIPMENT

Farmall Super "M" tractor with new head and block year ago; Pequea manure spreader, 2 years old.

New Holland 276 baler with Wisconsin engine, in good condition; New Holland 45 7' grass mower with Hyd. unit and Wisconsin 8 h.p. engine; New Holland 55 side rake.

Oliver two steel bottom plow; John Deere 24 disc harrow; John Deere 9' spring harrow; Heavy Duty 9' cultipacker.

Two steel wheel wagons with 16' beds; Smoker 24' elevator; Lely lime and fertilizer spreader; Three fore-trucks, one a Bartville with hillside hitch; Holland transplanter; Two McD riding cultivators; 10' heavy drag harrow; McD two row corn planter; Wiard 106 walking plow; Bob sled.

20' hay rack, on skids with mineral feeder; feed and ensilage carts; 275 gallon gas tank with pump, on skids; two row knap-sack tobacco sprayer; platform scales; tool cabinet; Lazy-Susan 4-tier bolt bin; 275 gallon air tank;

Six sets of front gears; collars; bridles; lines; jockey sticks several pieces of steel and tin roofing; 4" and 16" concrete blocks.

EAR CORN BY THE TON, 60' OF ENSILAGE IN SILOS

DAIRYING EQUIPMENT

Petter 3 cyc 29 h.p. diesel used two months; Hyd. unit to pump water; Lehigh 3 h.p. compressor; Lehigh 3 h.p. cooling compressor; Bou-Matic 4-unit milker pump; three Bou-Matic milking units; with Delaval pulsators; Jamesway 300 gallon bulk tank; 30 gallon water heater; stainless twin tubs; Automatic washer; carrying buckets and strainers;

Some Household Goods - Copper kettle; sausage stuffer.

Sale at 11:00 A.M. - Real Estate 11:30 A.M.

ABNER K. ANNIE S. ESH, Owners

Carl G. Herr Atty.
Diffenbach's Auctioneers
225L Ph. 717-393-4464
717-354-3297

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI & SAT OCT 18 & 19 - Square Deal Garage, East Main St , Millheim, PA Selling Shop Eq , Tools, Guns, Farm Eq , Vehicles, 5 Parcels Real Estate Leon J & James L Smith, Aucts

SAT OCT 19 9AM Antiques, Collectibles, Hshld , Tools, Eq Located 2½ mis NE of Halifax, Dauphin Co , PA (Take Rt 225 to Snyder Rd turn S on Snyder Rd , go approx ½ mi) Mrs George Kolva, Owner Mervin W & Steven E Adams, Aucts

SAT OCT 19 - Public Sale of Real Estate and Personal Property Located 1/10 mi S of New Holland Boro turn off Rt 23 on Ranck Ave Terms by Bessie G Oberholtzer Robert E & Jeffrey R Martin, Aucts Frank L Steller

SAT OCT 19 9AM Antiques & Collectibles, Hshld , Guns, Farm Mach Location 8 mis E of Millersburg, PA, 2 mis W of Berrysburg, along Rt 25 Geo D Deppen & John F Deppen, Jr , Power of Attorney for J Forrest Deppen Dockey, Dockey, Deppen, Aucts

SAT OCT 19 - 8AM Large Consignment Sale of Eq & Trucks For Associated Builders & Contractors, Newberrytown, PA Vilsmeier Auction Co , Inc

SAT OCT 19 10AM Farm Real Estate Farm Mach , Antiques, Hshld Butchering Eq Location Lairdsville, PA, Eastern Lycoming Co , 7 mis E of Hughesville, PA, on Rt 118 Auction by Arthur Auctioneering

SAT OCT 19 7PM Harper's Valley Farm 8th Production Sale 60 Bred Gilts, 30 Open Gilts, 10 Boars Ready for Service Jay D , Janet Blatt & Family Harry H Bachman, Auct

SAT OCT 19 - 9 30AM Antiques, Hshld , Tools, Coins Located along Queen Street, Schoeneck, PA Directions Rt 272 N of Ephrata to Schoeneck Rd at PP&L Service Center continue to Schoeneck turn left onto Mt Airy Rd (Queen St), next to Elementary School Terms by William & Margorie Gerhart T Glenn & Timothy G Horst, Aucts

SAT OCT 19 12 30PM Absolute Land Auction of Soth Central PA, Mt Union & Newton Hamilton Area Mount Tyrol Camp Grounds, Former Methodist Training Camp Located along State Hwy Rt 986, Wayne Twp , Mifflin Co , PA Trout Auctioneers, Inc

SAT OCT 19 - 11AM Prime Southern New Jersey Development Tract Bet I-295 & Rt 130 Min to Phila , Wilmington, NJ Trnpke , I 95 (PA) Ne Beckett" Resid l Community, Recreation & Industry Fo and Indus'l Park Exxon, B F Goodrich Sale at Dwelling (adj 2nd Baptist Church) Louis Traiman Auction Co

SAT OCT 19 9AM Antiques & Furniture, Coins, Guns, Watches, Jewelry Books, Hshld Located Village of Creswell on Brennan Rd Conestoga Manor Twp , Lanc Co , PA Sale by Luella Mellinger Howard Shaub & Roy C Probst

SAT OCT 19 - 12 Noon 49th Annual Eastern Breeders Production Sale of 50 Outstanding Brown Registered Swiss Located Fairgrounds, Cobelskill, NY Tom Whittaker, Auct

SAT OCT 19 9AM Personal Property Located 307 Kohler Rd Chambersburg, Franklin Co , PA Rt 30 E turn N on Walker Rd at Howard Johnson's Restaurant, go 1 mi to Kohler Rd ½ mi to sale site Mrs Christian H Kuhns J Robert Meyers, Auct

PUBLIC SALE

OF REAL ESTATE
70 ACRE DAIRY FARM
SATURDAY, OCTOBER 12, 1985
at 1:00 P.M.

Location: Franklin Co., Pa.-To be held at the farm of the late Earl D. Yeager, located 2½ miles S.W. of Chambersburg. Go 2 miles west on Rt. 30 to Rt. 995. Follow Rt. 995 south ½ mile to sale. Sale signs posted day of sale.

70 ACRE FARM
(More Or Less)

52 A. tillable, balance in pasture & woodland, approx. 1500 ft. road frontage.

RANCH TYPE DWELLING

Kitchen & dining room combined; living room; full bath; and 3 bedrooms.

This dwelling is complete with hardwood flooring, full basement, oil hot air heating, and drilled well.

DAIRY BARN & IMPROVEMENTS

30x60 2-story bank barn with 2 bays and 2 mows, 24 tie stalls with attached loafing area, milkhouse, 500 gal. bulk tank, other outbuildings.

INSPECTION-Oct. 4 & 5, 10:00 A.M. to 8:00 P.M.

Terms: 10% down day of sale, balance within 45 days.

EARL D. YEAGER-ESTATE

Executors:
RICHARD D. YEAGER
(717) 776-3395
ROBERT E. YEAGER
(717) 349-7512

Auctioneers:
Melvin Sensenig 776-5054
Lamar Sensenig 532-9160
Lic. #AU-001803-L
Atty. Timothy S. Sponseller
Ph.-(717) 263-3939

Not Responsible For Accidents

PUBLIC SALE

VALUABLE HOUSEHOLD GOODS, TOOLS, 38 GUNS, AND AMMUNITION, RELOADING EQUIPMENT
SATURDAY, OCTOBER 12, 1985
Time: 10:00 A.M. Sharp

Directions. From York, Pa traveling North on I-83 use Exit 13, go West on rt 382 to blinking light turn left onto Rt 177 go 3 miles to Alpine Rd , turn left, first house on left, or from Roosville, Pa on Rt 177 Approx 4 miles to Alpine Rd turn right to sale Signs posted

HOUSEHOLD GOODS, TOOLS, APPLIANCE

Oak washstand 2 press back chairs pair Ducan Phyfe style Mahogany stands round stand round Pine table & chairs Kelvinator 15 3 cu ft chest type freezer o k Hot point heavy duty automatic electric washer o k Whirlpool electric dryer o k Panasonic 25 color T V o k Approx 30 sets salt & peppers full size toy Corvette model in original box Singer oak case treadle sewing machine old tools tool boxes old New Rogers treadle type jeg saw socket sets Craftmans wrenches, impect wrench sockets extensions Plus hundreds of items to numerous to mention

GUNS, RIFLES, AMMUNITION

H & R 12 ga single barrel Brazil 410 ga shotgun Remofied muzzle loader Revelation model 100 22 single shot rifle American side snap 12 ga single barrel early 44 cal rifle Savage oct barrel model 72 22 shot rifle Pareless 20 ga double barrel shotgun, WM Enders oak leaf 12 ga single barrel Columbia model 1865 12 ga single barrel old Stevens 22 pump rifle H & R Huntsman 45 cal muzzle loader Springfield model 120 A 22 bolt action rifle American 10 ga reduced to 12 ga single barrel Stevens 12 ga single barrel Springfield model 951 410 ga single barrel Pidper breech 16 ga double barrel shotgun 2 Tower flint lock pistal Crosman 600 pilot pistal Baby hammerless folding trigger double action revolver Empire state top break double action revolver 2 Crosman 22 cal air pistal Springfield (US Military) 30 06 bolt action rifle w/Weaver 3 9x scope Baker Batavia special 20 ga double barrel shotgun Springfield Savage model 944 16 ga single barrel Belgian 12 ga double barrel shotgun Palmetto 12 ga single barrel Ithaca 12 ga double barrel hammerless shotgun Mossberg model 190 d bolt action shotgun Savage model 19 22 cal bolt action Match rifle Arisaka (Japanese Military) bolt action 7 7 M M rifle Ithaca Field Grade 16 ga double barrel shotgun H & R 12 ga single barrel 2 Crosman air rifle Daisy Buck Jones B B gun brass metal powder flasks 4 wall gun racks lots of shells bullets dies primers molds and reloading equipment

Order of Sale 10 00 A M small items & tools Ammunition reloading equipment guns & rifles promptly at 1 00 P M
Terms of Sale Cash or personal check if known No out state checks
Not responsible for accidents

Little IKE Eichelberger Professional Auctioneer
Pa. Lic. #AU.-001954-L
Phone Lewisberry 717-938-6322
Now booking Fall & Spring sales
Hake & Griffith, Clerks

Owner:
MRS. PAUL SPRINGER
Trustee:
WILLIAM L. KENNEDY

Refreshment On Premises

MODERN FARM EQUIPMENT SALE

WEDNESDAY, OCT. 30, 1985
at 9:30 A.M.

3 miles south of Grantsville, Md. off Route 495.

Complete Dispersal of Tillage, Planting and Harvesting Equipment includes:

John Deere tractors, planters, harvesters, New Holland hay equipment, Household items include round solid oak extension table w/claw feet, 6 leaves.

TERMS: Cash.

MR. & MRS. RAYMOND J. TICE
301-895-5306
MR. & MRS. DANIEL A. TICE
301-895-5574
Grantsville, Md., Owners
Clark A. Yoder, Salisbury, Pa.
AU001048-L 814-662-2901
Auctioneer

Watch Paper for Complete Listing

PUBLIC AUCTION

AT RUDNICKS SALES BARN RT. 213, GALENA, MD.

SATURDAY, OCT. 12, 1985
At 10:30 A.M.

ANTIQUES & FURNITURE FROM MRS. ESTHER LUSBY OF CHESTERTOWN, MD.: Ant. Armoire, Chest of Drawers w/Side Lock, Wingback Chairs, Pine 2 Drawer Stand, Gilt Mirror, Sleigh Bed, Black Iron Fire Tools, Large Mantle Clock, Pair Pineapple Single Poster Beds, w/Fine Carving C1800, Round Pie Crust Table, M.T. Dresser & Mirror, Oak Armoire, Empire Chest, Copper Weather Vane (Horse, Sulky & Driver), Bridge Lamps, Boston Type Rocker, Needlepoint Fire Screen, Banquet Cloths & Linens, Pewter, Silverplate, Large Set Of Haviland China, 4 R.R. Station Prints, And Much More. Plus Mah. Hepplewhite Bow Front Chest, Hepplewhite Style Partners Desk, Hepplewhite Bellflower Inlaid Banquet Table, Oak Dresser, File Cabinet & ETC.

ESTATE OF HOWARD WILLIAM MEGEE OF REHOBETH, DELAWARE: Sculptures By Erie And Chris Parks, Harvey, Benson And Candley, Paintings By Magnotti, Devity, Hibel, Sweetman, Santer, Kohut, Schroeder, And Local Artists, Daulton Figurines, Hummels, Lolique Birds, Cybis, Royal Worcester, Signed Prints, Oriental Rugs, Kerman Approx. 14.1x10.1, Chinese Approx. 20x12 And 9x16, Hepplewhite Inlaid Tapered Leg Stand, Antique Chippendale Mirror w/Phoenix, Corner Chair, M.T. Victorian Dresser w/Carved Pulls, Fine Inlaid D.R. Table (Banquet Size) Set of 8 Chairs, Server Buffet, Sofa, Loveseat, Wing Back Chair, Curio Cabinet, Occasional Chairs, Fine Tables, Antique Tall Oil Lamps, Grandmother Clock, Antique English Barometer, 3 Bedrooms Of Furniture, Den And Office Furniture, Repro. Stand Top Desk, Porcelain Clock (Ansonia N.Y.), Old English Dresden, Limoges, Steuben & Lalique Glass Figures, German And French China, Cut Glass And Fine Linens, Sterling Serving Pieces, Stemware, Delft, Wedgewood And Set Of Spode China, Gorham Sterling Tea Set, Gorham Sterling Service For 12, (7 Pc. Place Settings And Extras), 14 Christmas Plates, Leather Top Desk, Parker Double Barrel Shot Gun, Mink Coat, Jacket And Stole (Size 14 Or 16, Brunswick Modern Slate Pool Table, Refrigerator, Freezer, Color TV, Vacuum, Drop Leaf Table, 4 Ladderback Chairs And Buffet, Cuckoo Clock, Repro. Chippendale Low-Boy, Silerplate Flatware And Much More... 1985 Cadillac Fleetwood d' Eligance Sedan (6,800 Mi.).

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, Md. 21635
Phone: 301-648-5601

PUBLIC AUCTION

SATURDAY, OCT. 19, 1985
9:30 A.M.

25 ACRE FARM, 19 ACRES TILLABLE, ANTIQUES, HOUSEHOLD

Real Estate offered at 1:00 P.M.

Located: 6 miles N. of Biglerville, PA, go through Bendersville to Wenksville. 1 mile N. of Wenksville on Dug Hill Rd. Sale signs will be posted.

EDNA M. BLACK, Owner
George Baldwin, Auct.
717-677-7914 AU 001304-L

PUBLIC CONSIGNMENT SALE

Livestock, Farm Machinery, Antiques, Household Items, Shop Equipment, Produce, Baked Goods, Arts & Crafts, Quilts And More

4th ANNUAL CONSIGNMENT SALE

Held by the
Muncy Hill Amish School,
Benefit of the Ervin Nissley
To Help Defray Hospital Bills

Located Midway Between Montgomery and Turbotville, Pa., on Route 54 at the Sam Byler Farm.

SATURDAY, OCTOBER 12, 1985
Starting at 9:00 A.M. Sharp

Tractors and Farm Machinery

AC WD 45 with Loade4r, Model C Case Tractor, Little Giant Elevator, Wisconsin 2 Cyl Engine, Grain Elevator, Int 550 Spreader, 2 Wheel Utility Trailer, AC DC Welder Gas Engine on Trailer, 6' Aluminum Truck Cap, Gas Engines, Elect Motors, 10'-10' Garage Door, Farm Box Farring Crates, Grove Self Unloading Forage Box, New Wagon Tounges, Wagon Load of New Items from Rovendale Supply

Trucks

1964 Int w/Air Brakes, 1964 Ford Truck

Several Head Cattle, Horses & Ponies

One Registered Sorrell Morgan Horse, 9 Yr Old Rides & Drives, Buggy Gear w/Roller Bearing Wheels

Load by Cousin Curly & A King & Robbins, Tools, Watches, Yard Goods, Crystal, Misc Items.

Consignments Wanted
Or Donations

To Consign Items Contact Sam Byler or Joe Stutzman, Watsontown, RD#1, or Call 568-5454.

Guns, Traps, Quilts Arts & Crafts

There Will Be Several Guns, No 2 Montgomery, Fox Traps.

Lunch On Grounds, Baked Goods
Hay - Straw - Grain - Firewood

There Will Be A Loader Tractor Available on Sale Day and One Week Prior to Sale, No Unloading Sale Day, Truck Loads of Small Items Will be Sold From Truck.

TERMS: Cash or Good Check (No Out of State Checks).

Sale Managers
SAM BYLER
JOE STUTZMAN

George H. Deitrick, Auctioneer
Wm. G. Wolf, John Thomas
Auctioneer
Phone 568-5454 Lic. No. AU-000212L

Lunch All Day
Bake Sale at End of Sale
By Numbers

PUBLIC SALE

Of Fine Antiques & Furniture, Cherry Jameson, Columbia, Grandfather's Clock, Lionel Train, Fine Antique Toys, Coins, Guns, Dudley, Masonic & Other Pocket Watches, Fine Jewelry, Coverlets & Textiles, Lancaster County Books, Glassware & China, Household Goods

SATURDAY, OCTOBER 19, 1985

AT 9:00 A.M.

Loc. in Village of Creswell on Brennan Road, R.D.#2 Conestoga, Manor Twp., Lanc. Co., PA (Dir.: Take Rt. 999 west of Millersville to Washington Boro & turn left onto Rt. 441. Go about 3 mi., past Turkey Hill Dairy, to sale.)

Sale by

LUELLA MELLINGER

Howard Shaub 464-3541
& Roy C. Probst
Auctioneers (AU-000831-L)

PUBLIC AUCTION

VALUABLE FARM REAL ESTATE & FARM EQUIPMENT

TUESDAY, OCTOBER 15, 1985

10:00 A.M.

Located one & one half miles north of Frystown, Berks Co. Pa. ¼ mi. north of Rt. 78. Take Camp Swatara Road from Frystown to Daub Road just N. of Rt. 78, make left turn on Daub Rd. to Little Mountain Road, turn right, first farm right.

2 FARMS

Farm #1 is a Cattle Feeding Unit.

Farm #2 is Broiler Producing Houses & Acreage.

FARM 1 — Consists of 51 acres M/L gentle rolling land with the following described buildings, 2 story frame farm house with 3 bedrooms, bath, large living room, sewing room, kitchen, enclosed porch, oil fired central heat system, nice bank barn with extended cattle feeding unit attached, 20'x60' concrete silo. Also a 24'x44' garage and shop with overhead doors, deed book ref. vol. 1769, page 1239, Berks Co. records.

FARM 2 — Consists of 21 acres M/L thereon erected 2 300'x44' broiler houses. This operation is just south of Farm #1 and is located along Myer Road east of Little Mt. Road. Inspection of Real Estate Monday, Sept. 30, 1:00 p.m. till 5 p.m. Farm #2 deed book reference vol. 1719, page 102.

FARM EQUIPMENT consists of the following items and will be offered at Farm #1. John Deere 2040 diesel tractor & loader, THC model 4100 four wheel drive tractor, Ford model 500 tractor, 900B Farmhand tub mixer with elevator, New Holland 791 manure spreader, New Holland 495 12' haybine, Gehl skid loader, IH 10 wh. dump truck, GMC 500 model dump truck, IHC cub cadet 7½ HP, IHC cub cadet 14 HP wt loader, IHC cub cadet 12 HP, 1974 Ford F150 pickup truck, IHC Vibrashank with midwest harrow, IHC 55, 13 tooth chisel plow with midwest harrow, 6 bottom John Deere plow, IHC manure spreader, 12' cultipacker, 4 round hay racks, Van Dale mixer with scale model 285, gravity bin wagon, Grove elevator 40', 2 squeeze chutes, Grove 6' scraper blade, 16' packer, New Holland #30 blower, IHC #8 flail chopper, four bottom Ford plow #130, 300 gal. 3 pt. sprayer, Bush Hog, Mandale portable loading chute, skid tanks, Long Mfg. 12' disc harrow.

Please be prompt. Real Estate will be offered at 10:00 a.m. and requires 10% down at time of auction. Balance at settlement. Time of settlement to be announced by sellers attorneys.

Equipment will be auctioned immediately after Real Estate, please have proper proof of financial responsibility satisfactory to auctioneers & attorneys.

Auction for

BOWMAN FARM ENTERPRISES

George J. Shoop and
Frederick L. Reigle, Attys.

E.M. Murry Associates
10 S. Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

Public Auction Register

PUBLIC AUCTION

VALUABLE FARM REAL ESTATE, HORSES, ANTIQUES AND FARM EQUIPMENT

SAT., OCTOBER 12, 1985

9:00 A.M.

Real Estate 11:00 A.M.

Located along Second Lock road & bordering the Conestoga River. Take New Danville Pike to Bean Road. Second Lock is just off Bean Road, take Second Lock to Auction. Watch For Signs.

REAL ESTATE: 55 Acre + Pequea Township Lancaster County Pa farm peacefully secluded along the Conestoga River suitable for the typical or gentleman farmer Farm has 43 acres of tillable land and appx 12 acres of woodland erected thereon 7 room brick constructed farm house containing 4 bedrooms kitchen living room dining room bath and basement living quarters solar heating system also erected thereon bank barn chicken house tobacco & corn sheds potential purchasers may inspect this beautiful property on MONDAY SEPT 23 6 30 P M 8 30 P M or Saturday Sept 28 1 00 P M 3 00 P M

Terms 10% down balance in 30 days

Personal Property Early walnut blanket chest w/2 drawers and OG feet dec plank bottom rocker 3 pc painted oak bedroom suite 6 plank seat chairs odd wash stands oak bow front china closet oak sideboard hope bed antique parlor furniture trunks wicker rocker OG clock empire bookcase nice brass bed picture frames transitional chest of drawers fernery 2 door country cupboard blanket chest copper apple butter kettle jelly cupboard oak stand walnut extension table w/boards waterfall desk oak ladies desk victorian table Larkin desk nice 1930 s bedroom suite cedar closet, living room furniture trunks Empire table 1 drawer stand clothestree oak captain chair dinnerbell butter scales blue Imari bowl cobalt blue cut glass goblets lion lid glass sugar bowl, single rose gaudy dutch plate spatter mug hen top sugar bowl blue enamel overlay water set ruby shot glasses Tyroll plate #2 cup & saucer Rosenthal chicken unusually small Lehnware turning Hummel Figurines "Playmates" Just Resting" & "Wayside Harmony" blue spatter cup & saucer, blue stoneware German beer mug, photo album, Green edge & blue edge Leeds platters pair Bristol vases, redware 2 handled crock umbrella boot blue hen on nest, Portrait & Biografical record of Lanc Co 1894 linens flat irons, pictures & mirrors Webcor tape & record player, plank seat rocker, antique clothing small bisque dolls, section of linen coverlett paper dolls china doll head baskets high chair Christmas decorations, cottage bedroom suite, blanket chest school desk fruit drier country egg crate, civil war canteen tin spice set milk can, wooden barrels elec sewing machine windmaster oil heater Shenandoah wood stove, Green Tappan elec range coldspot refrigerator, antique tool box & wooden planes, square oak table meat grinders norge 16 cubic ft freezer, push corn planter garden tools, hand tools, step ladders, bucket of day stove, vibrator sander, oil tanks with pumps wooden fence posts stripping room stove chicken wire, electric fence posts, tomato baskets lawn trailer, garden cultivator, 3 pt hitch 110 gal sprayer, 2 hydraulic cylinders, flat wagon 32 smoker elevator old lime spreader hook plow anvil, vice, 1 row black hawk corn picker bin wagon on John Deere running gear, handy man jack grass seeder, snow fence, new fast man hitch small 1 row corn planter fence charger ¼ horse air compressor chain hoist drag elevator 3 pt hitch 12' 2 bottom plow John Deere mower for mod B John Deere crimper, 3 pt hitch post hole digger with 9 & 12" augers 3 bottom 16" 3 pt hitch plow 3 pt hitch John Deere 2 row corn planter tobacco ladder on wood wheels extension ladders lift cart for tractor, 2 Morgan cross breed geldings saddle and bridle, order of selling small tools farm machinery & horses before household items **This is a great country Auction!**

Auction For:

MARY ELVA SINGER HORTON ESTATE

George David Horton,
Executor
Beatrice Shorts, Executrix

Law Firms:
Apple, Yost & Sorrentino
and
Shirk, Reist, Wagonseller
& Shirk

E.M. Murry Associates
10 S. Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

Sr Grain Farm Mach Auction For Louis Grasston, 190 Blackwell Rd 1½ mls SE of Pennington, NJ from Rt 31 at Pennington Circle take Rt 546 E to Rt 632 to Farm Col Fred R Daniel Auctioneers, inc.

SAT OCT 19 9AM INVENTORY REDUCTION SCHOOL BENEFIT & CONSIGNMENT SALE of Farm Eq Located in Perry Co, PA 3 mls W of Loysville off Rt 274, at Village of Center 35 mls NW of Harrisburg 12 mls W of New Bloomfield 20 mls N of Carlisle Sale by Ben Fisher Sherman View School C H Wolgemuth Siegrist & Harry, Aucts

SAT OCT 19 10AM Mushroom Growers Eq Trucks, Tractor, Shop Eq Parts Supplies & Office Eq Located 1 mi from Toughkenam, PA, midway between US Rt 1 & 41 on Newark Rd at former Penn Pride Mushroom Farm Southeast Production Credit Assoc Owners Harold S Hill & Son Aucts

ASSIGNEE'S SALE

367± ACRE MODERN DAIRY FARM
BEING OFFERED IN (6) PARCELS
JOHNSVILLE ELECTION DISTRICT
FREDERICK CO., MD
Fronting On Coppermine Rd.

Under and by virtue of a power of sale contained in a mortgage from Henry O. Dodson and Nellie M. Dodson, his wife, dated September 29, 1972, and recorded in Liber 891, folio 354, one of the Land Records of Frederick County, Maryland, and under and by virtue of a power of sale contained in a mortgage from Harold Lee Dodson and Olive J. Dodson, his wife, dated November 8, 1982, and recorded in Liber 1183, folio 833, one of the Land Records of Frederick County, Maryland, which said two mortgages being in default and each having been assigned unto the undersigned Assignee for foreclosure, and at the request of the mortgagee, the undersigned will offer for sale at public auction on

TUESDAY, OCTOBER 15, 1985

AT 11:00 A.M.

At Courthouse Door, Frederick City, Maryland

PARCEL NO. 1 — DAIRY FARM containing 76.229 acres, more or less, and more fully described in Liber 1101, folio 600, one of the Land Records of Frederick Co., MD. Improved with a 30 stall block stanchion dairy barn with an attached feeder room & block dairy house, (no dairy equip.), 14'x45' concrete silo, lg. block loafing barn w/metal roof & free stalls, lg. frame bank barn with an attached pole-type free stall barn w/concrete alleyways & barnyards, two 24'x60' concrete stave silos w/unloaders & covered automatic feeder bunk, 48'x72' Butler slant wall building w/a dirt floor. Improvements further include a two story brick home w/4 bedrooms, full bath upstairs, 3 lg. rooms & a small office downstairs, hallway, central heat, lg. porches & storm windows & doors.

PARCEL NO. 2 — All that lot or parcel of land containing 51.863 acres, more or less, and more fully described in Liber 1101, folio 600, one of the Land Records of Frederick Co., MD. Improvements consist of a 6 room frame house w/bath & laundry room, but no central heat.

PARCEL NO. 3 — All that tract of unimproved land containing 90.576 acres, more or less, and more fully described in Liber 1101, folio 600, one of the Land Records of Frederick Co., MD. The property is unimproved but does contain a very lg. spring-fed pond.

PARCEL NO. 4 — All that tract of unimproved land containing 11.698 acres, more or less, and more fully described in Liber 1101, folio 598, one of the Land Records of Frederick Co., MD.

PARCEL NO. 5 — All that tract of improved land containing 98.546 acres, more or less, and more fully described in Liber 1101, folio 595, one of the Land Records of Frederick Co., MD. Improvements consist of a basement level 3 story brick colonial w/3 bedrooms, and full bath on the 3rd floor, 3 rooms & bath on the 2nd floor, and basement area. There is a medium sized frame bank barn w/a 14'x50' concrete silo & a lg. spring-fed pond.

PARCEL NO. 6 — All that tract of unimproved land fronting on the southside of Coppermine Rd. containing 38.511 acres, more or less, and more fully described in Liber 1101, folio 600, one of the Land Records of Frederick Co., MD.

MANNER OF SALE:

First Offering - Parcel No. 1, 2 and 3 will be offered for 1 bid & the bid reserved; then Parcel No. 4 and 5 will be offered separately for 1 bid & the bid reserved; then Parcel No. 6 will be offered separately for 1 bid & the bid reserved.

Second Offering - Parcel No. 1, 2, 3, 4 and 5 will be offered for one bid & the bid reserved; then Parcel No. 6 will be offered separately for 1 bid & the bid reserved.

Third Offering - All 6 parcels will be offered as a whole for 1 bid & the bid reserved. The Assignee reserves the right to make said sale(s) in a manner so as to obtain the highest and best price for all of the real estate hereby offered.

TERMS OF SALE: First Offering - A deposit of $20,000.00 of sale price for Parcel No. 1, 2 and 3; a deposit of $15,000.00 of sale price for Parcel No. 4 and 5; a deposit of $5,000.00 of sale price for Parcel No. 6; Second Offering - A deposit of $35,000.00 of sale price for Parcel No. 1, 2, 3, 4 and 5; a deposit of $5,000.00 of sale price for Parcel No. 6; Third Offering - A deposit of $40,000.00 of sale price for Parcel No. 1, 2, 3, 4, 5 and 6. All deposits will be required of the successful bidder at the time of each sale. All deposits will be in the form of a cashier's, certified or other checks acceptable to the Assignee, payable or endorsed to Assignee. The Assignee reserves the right to reject bids from non-qualified bidders. The balance of purchase price shall be paid to the Assignee within fifteen (15) business days of the ratification of the sale(s) by the Circuit Court for Frederick Co., MD. The Assignee reserves the right to withdraw the herein described real estate or any parcel from sale at any time.

INSPECTION & ILLUS. BROCHURE,
FOR MORE DETAILED TERMS, CONTACT THE AUCTIONEERS

NOTE: A plat of all real estate has been prepared by Rothenhoefer Engineers, Inc. & is available for inspection at the offices of the undersigned Assignee, Attorney & Auctioneer.

WALTER C. MARTZ, II, Assignee
121 North Court St.
Frederick, Maryland 21701
Phone (301) 662-7337

FRANKLIN W. MARTZ, Esquire
Martz & Martz, P.A.
Attorneys at Law
121 North Court St.
Frederick, Maryland 21701
Phone (301) 662-7337

James G. Trout, Auctioneer
Trout Auctioneers, Inc.
15 North Court St.
Frederick, Maryland 21701
Phone (301) 663-1555

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT OCT 19 - 11AM 2 Parcels Real Estate, Jeep, Appliances FOR Mr & Mrs Edwin E. Donnelly, along S St Rd , Approx ½ mi W of Rt 154 Shunk, Sullivan Co , PA Sanford A Alderfer, Inc , Aucts

TUES OCT 22 - 7PM Special Fall Feeder Cattle & Feeder Pig Sale at Carlisle Livestock Market, Exit 12 off I-81, Carlisle, PA 717-249-4511

TUES. OCT 22 - 4PM Farmersville Auction in Farmersville, 3 mis E of Brownstown, Lanc Co , PA

TUES OCT 22 - 1PM 105± Acrees Straban Twp , Adams Co , PA From Rts. 94 & 30 Circle in New Oxford W on Rt 30 approx. 4 mis to Swift Run Rd Right 1 mi to property By Order of Court Common Pleas Louis Traiman Auction Co

TUES & WED OCT 22 & 23 - 9AM Tools & Material For Consumers Power of Michigan, Midland, Michigan Vilsmeier Auction Co , Inc

WED OCT 23 - 1PM 103 Acre Hog & Steer Farm Located approx 2 mis S of Myerstown, W of Rt 501 Emma H Martin, Owner G Harvey Weik, Auct

WED OCT 23 - 9 30AM Real Estate, Butcher Eq Along N Main St , Reamstown, Lanc Co , PA Leading to the Turnpike Interchange and Rt 222 entrance Shober & Sons Inc Going Out of Business Sale H H Leid Auction Service

WED OCT 23 9AM Antiques, Oriental Rugs, Modern Furniture Located 7 mis S of Chambersburg, Franklin Co , PA Turn E off US Rt 11 at Cross Roads Dairy Follow signs to Kauffman Comm Center First Nat'l Bank of Greencastle PA, Power of Attorney for Arvid E Minnich Stull, Dietrich Custer, Aucts

THURS OCT 24 - 8AM Construction Eq , Trucks & Lg Qty Parts For Murry-Park Corp , Pittsburgh, PA Vilsmeier Auction Co , Inc

THURS OCT 24 - 10 30AM Farm Mach , 36 Acre Farm Located in Chester Co , PA West Nottingham Twp , 5 mis SW of Oxford on West Ridge Rd from Rt 1 go NW Ridge Rd , grom Lees Bridge Rd go S 1 mi Dennis & Barbara Quinn Steve Petersheim & Steve, Jr

FRI OCT 25 - 12 Noon Dairy Sale Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct

FRI OCT 25 - 5.30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts

SAT OCT 26 - All Kinds of Tools, etc. For Mrs Allen Batz Along Rt 501, 1 mi S of Bethel, Berks Co Weik & Weik, Aucts

SAT OCT 26 - 11 AM Horse Sale Keister's Middleburg

SAT OCT 26 - 10AM 23 Acre farm more or less w/stream and personal property. Located along 896, 2½ mis. E of Strasburg Terms by. Ruth L Neff Robert E & Jeffrey R Martin and Frank L Steller, Aucts

Dairy and Livestock Sales

PUBLIC SALE

OF REAL ESTATE, HOLSTEIN DAIRY COWS, FARM EQUIP., HOUSEHOLD GOODS
WEDNESDAY, OCTOBER 16, 1985

9:30 A.M.

LOCATION: Wayne Co., New York - Approx. 9 miles north of Lyons. Traveling Rt. 14 turn left on to Stell Rd. Follow to sale. Traveling Rt. 104 take Rt. 14 south approx. 1½ miles to Stell Rd. Follow Stell Rd. to sale. Sale signs posted day of sale.

170 Acres Sandy Loam Dairy Farm

Approx. 125 A. Tillable, 20 A. Orchard,
10 A. Pasture, Remainder in Woods

2 Story Frame Dwelling

1st Floor – Modern kitchen & dining room combined, living room, laundry, half bath with shower, full bath, 3 other rooms.

2nd Floor – 5 bedrooms, full bath.

This dwelling is complete with storm windows, hot water wood & oil combination heating throughout and drilled well, never failed.

Dairy Barn & Improvements

38 tie stalls; Zero 1½" pipeline complete with 4 milker units and 500 gal. bulk tank; Jamesway barn cleaner; approx. 30x40 loafing area; approx. 34x60 heifer barn; 20x50 silo; 14x36 silo.

FOR INSPECTION CALL: (315) 483-2236 for appointment.

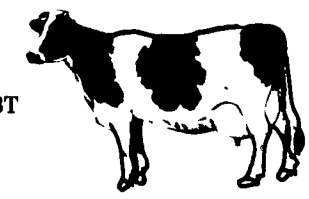
TERMS: 10% down day of sale, final settlement on or before March 1.

50 – Registered & Grade Holsteins – 50

30 Cows 4 Yearling Heifers 16 under a year
Rolling Herd Average - 14,381M 533F

SOME OF THE FEATURES SELLING

Reg. #33 - Earlee-Jee T Threat Bette
Due Sept. 16, '85 to Apollo J
5 yr. old 291 days 17,027M 575F
Reg. #3 - Schoe-Acres Elate Becky
Fresh July 25 - milking 71 lbs.
Reg. #6 - Woodwing Willow Emma
4 yr. old 155 days 10,967M 521F 4.8T
Projected at 17,186M 773F
Reg. #34 - Robdar Star Life Lil
8 yr. old 201 days 11,391M 401F
Projected at 13,694M 488F
Grade #36 - 5 yr. old 18,794M 705F
Grade #25 - 5 yr. old 16,441M 660F
Grade #22 - 7 yr. old due Jan. '86
Last lactation - 20,093M 730F



More Information Day of Sale.
All Cows Tested & Preg. Checked.

Farm Equip.

TRACTORS –
2705 MF Cab - Air - Heat, 24 speed trans, 3 spool H. valve, 20.8x38 tires - less than 1050 hrs.

Ford, good 13.9x28 rubber rear tires, new front tires, Sauder loader w/snow bucket & forks.

N.H. 55 hay rake; Case 5x16 Hydro/reset plow; Case 16' transport disk; IH 20' transport harrow; JD 495-A 4 row corn planter w/Liquid fert. attachments; 18' Bale King Basket Wagon on 10 ton gear; 16' wooden basket wagon on 8 ton gear; #8 NH 3 beater forage box on 12 ton gear; Dion 16' 3 beater forage box on 10 ton gear; NH 488 9' haybine; NH 276 baler w/thrower & super sweep pickup; JD Hay Fluffer; Little Giant 36' transport grain & hay elevator; NH 26 blower; 200 gal. field sprayer w/32' centery booms; 3 pt. 2 row cultivator; 3 pt. scraper blade; NH elevator for parts; 3 pt. sprayer tank; Ublers 5 hp self-propelled feed cart; 518 NH manure spreader w/end gate.

MISC. ITEMS – 275 gal. fuel tank; Lincoln welder; Hydraulic press; welding stands; chain saw; gear reducers; pipe fittings of all shapes & sizes; scrap iron; some nuts & bolts; car wheels; Sears & Roebuck garden cultivator; doors of many sizes; 1978 Artic Cat Cheetha 5000 SNOWMOBILE - 500 cc; more small misc. items not listed.

HOUSEHOLD GOODS – office desk; 3 pc. Depression Dinette set w/6 chairs; sewing machine; dry sink; recliner; folding tables; other small items.

ORDER OF SALE: Misc. items, household goods, Farm equip., Real Estate at 12:30, Dairy cattle at approx. 1:00.

TERMS: Cash or good check, I.D. Required, All out-of-state checks must be approved by owner or auctioneer. Financing available up to approx. $80,000 at 8½%.

SALE BY:
HARLAN & CHARLOTTE HORST
R.D. 2, Stell Rd.
Sodus, New York 14551
Ph. (315) 483-2236

Sensenig's Auctioneering Service Lic. #AA-000926-L
Boyd Resseguie, Broker 315-696-8446
If interested in R.E. contact Boyd

Lunch Provided – Not Responsible for Accidents

PUBLIC AUCTION

SAT., OCTOBER 26, 1985

12 Noon

90 ACRE FARM, VALUABLE REAL ESTATE,

DRY RUN, PA, FRANKLIN CO.

DIRECTIONS: Get off at Exit 14 of the PA turnpike, take Rt. 75 N about 8 mis. to the Village of Dry Run, at Main St. in Dry Run at East End bear left at the Y go 2 mis. and turn left. See auction sign. Simply follow the auction arrows.

Real Estate consists of approx. 90 acres, 11 room limestone home, 40x80 barn, milkhouse, silo, loafing area, barn could be used for dairy or hogs or beef, 24x30 workshop, 70 acres cropland, 20 acres pasture, abundant hunting grounds surround.

Inspection by calling auctioneer.

Terms: 10% down on day of sale, balance due in 30 days at final settlement.

Farm will be offered as follows: 30 acres and buildings, 60 acres raw land, farm in its entirety.

Conditions by:
JACOB B. MAST & LENA J. MAST
20125 Back Road
Doylesburg, PA 17219

Auction conducted by:

Ebersole & Shoop, Auctioneers

Real Estate Brokers-Auctioneers
Nelson L. Ebersole AU-001307-L
717-867-5221
Ira R. Shoop AU-001631-L
717-534-2030

PUBLIC SALE

SATURDAY, OCTOBER 19, 1985

11:30 A.M.

Located in Juniata Co. just off Lauver Valley Rd., 4 miles east of Evandale and 4 miles South of Richfield. Follow direction signs off Rt. 35.

COMPLETE DISPERSAL OF MODERN FARM MACHINERY

I.H. Farmall 856 dsl. w.f. 18x4x38 rubber, 540-1000 P.T.O dual hydraulics, 2,500 hrs., nice condition; I.H. 510 4x16" semi-mounted plow; Owatonna Mustang 320 skid steer, hydrostatic drive, 48" bucket and forks, 450 hrs., like new; I.H. 510 dbl. disc grain drill; N.I. 323 single row pull type corn picker; Zimmerman 36' hay and grain elevator with 1½ h.p. elec. motor, like new; Gehl 880 haybine, 9' cut used two season; I.H. #5 flail chopper with cylinder; M.F. #15 portable grinder/mixer; 2-5 ton chassis with 160 bu. gravity boxes; Farm Hand 5 wheel hay rake, I.H. 430 P.T.O. thrower baler; I.H. 56 4x30" row corn planter with liquid and dry fertilizer attachments; Starline tank spreader; McCormick 76 P.T.O. pull type combine with 7' cut; J.D. 10½' KBA disc; I.H. 10' 3 section harrow; 10' single roll cultipacker; Harvest Handler 16' alum. grain elevator with elec. motor; I.H. 3 pt. 8' cultivator; 7' 3 pt. scraper blade; 3- 6 and 8 ton chassis with wooden bale racks; 5 ton chassis with 16' flatbed; 5 ton chassis with 16' feed bed; Smidley 16 hole hog feeder; Little Genius 2x14" trail plow; Sidehill hitch for Farmall H; grain dryer aerater; 7 bale Agway 9,000 baler twine; wagon load of farm related items; Cub Cadet 73, 7 h.p. with 42" mower.

SALE ORDER: 11:30 a.m. misc. household and modern bedroom suite; 12:00 noon wagon load of farm related items; 1:00 p.m. modern farm machinery.

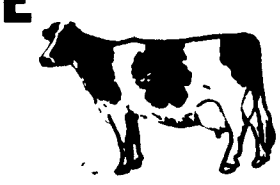
TERMS: CASH OR GOOD CHECK LUNCH

LARRY & JANET EHRISMAN, Owners
RD#1 Box 84, Richfield, Pa.
Ph. 717-694-3317
Lyter, Clerks
Bryan D. Imes, Auct.
Ph. 717-527-2449
AU-001656-L

Not Responsible for Accidents

COMPLETE REG. & HI GRADE HOLSTEIN DISPERSAL

THURS. OCTOBER 10, 1985
at 11:30 A.M.



For John Denbigh, North Branch, N.J. 4 miles west of the Somerville, N.J. circle. Use Rt. 22 to old Rt. 28 to the Village of North Branch, N.J. and take Vanderveer Ave. 1 mile North to farm. 30 miles east of Easton, Pa. Use Interstate 78 to North Branch Exit and follow Auction Arrows.

11:30 A.M. - 65 HD - 40 mature holsteins, 13 bred heifers, 4 yearling hfrs., 8- 6 to 8 mo old calfs. 6 hd Reg., the balance Top Sired Grades!

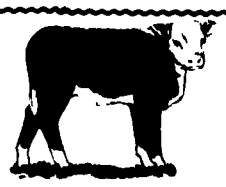
BREEDING 25 years of Sire Power Breeding! **REG. CATTLE SELLING** a 85 PT Hillheaven Standout Job dtr., Astronaut dtr., Chairman dtr., Bell dtr., **WELL BRED GRADES SELLING** - 10 by Chairman, 8 by Jemini, 6 by Jet Stream, plus Job, Spirit, and others. **SERVICE SIRE'S** used are Ned Boy, Stewart, Potts, Jet Stream, Bunky Boo and others. Cattle bred for year around production with some recently fresh milking up to 80 lbs. per day. Ave 6 month creamery test is 3.85% Many due to freshen this fall. **BARN EQUIP.** 3 Surge milkers, SP22 Surge pump, DeLaval pump.

NOTE! A young herd of milky top uddered cattle which show a lot of top breeding. A real top group of 99% Vacc. fancy bred & open heifers will be found here. Now is the time to up grade your herd and here are the cattle that can do it! Plan now to attend this Sale, it will pay not cost. 30 Day T.B. & Blood Tested for Interstate Shipment! Pregnancy examined! Catalogs at Ringside! TERMS-Cash or Good Check w/proper I.D. Full Settlement Sale Day!

Owner
JOHN DENBIGH
201-722-4785

SALE CONDUCTED BY:
COL. FRED R. DANIEL AUCTIONEERS INC.
NESHANIC STA., N.J. 201-369-4784

Dairy and Livestock Sales



ROOF GARDEN FALL CLASSIC CLUB CALF SALE

SPONSORED BY
SOMERSET COUNTY BEEF PRODUCERS ASSOCIATION
JOHN SPIKER, AUCTIONEER

50 STEERS

HALTER BROKEN TO LEAD, MINIMUM WEIGHT 400 lb.
7-WAY VACCINE, TB TEST AND SHIPPING FEVER
WEANED 3 WEEKS PRIOR TO SALE, SOLD BY THE HEAD

SATURDAY, OCTOBER 12, 1985
6:30 P.M.
SHOW TO BE HELD AT 2:00 P.M.

BREEDS REPRESENTED INCLUDE: SIMMENTAL, LIMOUSIN, CHIANINA, SALERS, ANGUS AND HEREFORD CROSS BREDS.

SOMERSET COUNTY FAIRGROUNDS
MEYERSDALE, PA.

CONSIGNMENT SALE

STATE GRADED FEEDER CATTLE SALE

FRIDAY, OCTOBER 11, 1985
6:30 P.M.

Cattle must arrive at sale barn Thursday & Friday from 6 to 12 noon.

Feeder cattle will be graded by USDA grading standards by certified personnel from PA Department of Agricuture.

TERMS: Certified check or bank letter recommendation.

Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 Miles East of Middleburg, 5 miles West of Selinsgrove, Pa.

For information call: 717-837-2222 or 717-524-5285 or 717-966-2856 or 717-922-1490

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 R.D. 3, Middleburg, PA

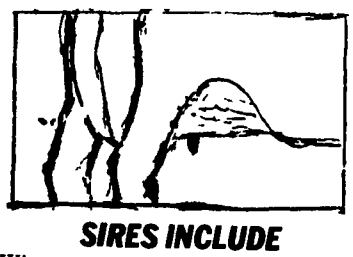
HOLSTEIN SALE MILKING HERD

On the farm located at 11305 Frederick Rd. (Rt 144) five miles west of Ellicott City in Howard County, Md.; From I-70 take Rt 40 east turn south on Marriottsville Rd. farm entrance at the end of Marriottsville Rd.: from I 70 west take Marriottsville Rd. south to farm entrance.

THURSDAY, OCTOBER 17, 1985
11:00 A.M.
115-GRADE HOLSTEINS--115

40 Fresh in Sept. & Oct - 40 more fresh less than 60 days
33 are milking with first calf - 26 milking in 2nd lactation
Herd is currently averaging 55 lbs per cow

Good Udders



Good Udders

SIRES INCLUDE

Chairman, Spirit, Wiseman, Tex, Matador, Bubbler, Fury Ivan, New Hope, B.B. Chief, Jemini, Creek, Sire Power sires have been used since the 50's with the entire herd sired by A.I. sires.

SALE MANAGER'S NOTE: This is 100% home bred herd with outstanding udders, (best uddered grade herd we have had the opportunity to work with.) Eighty six cows have been fresh within sixty days, cows that will please any dairyman for base milk.

Tested for Interstate Shipment-Pregnancy Examined
Catalogs available at ringside

Owners
CHARLES & PETE FEAGA
11305 Frederick Rd.
Ellicott City, Md. 2104
Phone 301-531-5100

Sale Managers

Remsburg Sale Service
P.O. Box 177
Jefferson, Md. 21755
Phone 301-473-8214

Allen T. Hill
16070 A.E. Mullinix Rd.
Woodbine, Md. 21797
Phone 301-489-4918

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT OCT 26 - 5PM Farm Toy Auction at Treadway Inn, Lancaster, PA Farm Toy Show From 8:30AM till 2PM. Information 717-768-3554

SAT OCT 26 - 9AM 72 Acre Farm, Farm Mach , Antiques, Hshld Located 7 mls W of York, PA, off East Berlin Rd. (Rt 234), turn N on Big Mt. Rd , 1 mi to sale in lane on left Harvey E Myers, Owner Blaine N Rentzel, Auct

SAT OCT 26 - 9AM Real Estate (61 A Farm) Tractors & Eq , Tools, Antiques, Hshld Located along Blue Lane, Columbia, Manor Twp , Lanc Co , PA Sale by Willis W Sauders, Sr Estate Howard Shaub & Roy C Probst, Aucts

SAT OCT 26 - 9:30AM Line Eq & Utility Vehicles For PA Power & Light, Allentown, PA. Vilsmeier Auction Co , Inc

SAT OCT 26 - 10AM Orchard Eq & Supplies, Tractor & Hshld Located 1018 Elbow Rd , Warwick Twp , Lanc Co., PA Directions: Rt. 501 N of Lititz turn right onto Newport Rd., turn left onto Snyder Hill Rd , turn right onto Elbow Rd Terms by Harry E. & Eva F Stauffer T Glenn & Timothy G Horst, Aucts

SAT OCT 26 - 10AM Estate Auction of Farm Mach , Hshld , Antique Car & Buggy For the Estate of Richard A Clerico located on Clerico Lane off Rt 514 (Amwell Rd) 1 mi E of Rt 206 light at Nelsons Corner, Hillsborough, NJ, 7 mls S of Somerville, NJ Col Fred R Daniel Auctioneers, Inc

FEEDER CATTLE

& PIG SALES
TUESDAY
OCTOBER 8
7:00 P.M. SHARP
CARLISLE
Livestock Market Inc
Just off I 81 at Exit 12
Phone (717) 249 4511 or
Evenings Jim 249 2359

PIGS

STATE
GRADED SALE
FRI. SEPT. 13th
1:30 P.M. at
Carlisle
LIVESTOCK
MARKET, INC
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim 249 2359

ANNUAL DAIRY SHOW & SALE

GREEN DRAGON LIVESTOCK SALES

1 mi. North of Ephrata on State St.

FRIDAY, OCTOBER 18, 1985
Judging at 9:30 a.m.
Dairy Sale at 12 noon
Prize Cattle Sold at 1 p.m.

6 Classes with prize money & ribbons
Dry Heifer; Fresh Heifer; Dry Cow; Fresh Cow, Mixed Breed; Red/White Holstein

Consignments must be in by 5 p m Oct. 17 Health Charts & pregnancy checks. There will be some top Registered & Grade cattle at this sale

Walter H. Risser, proprietor
Office, 717-733-2444
Home, 717-838-4318

PUBLIC AUCTION

DAIRY HERD DISPERSAL
TUESDAY, OCTOBER 8
@ 11 A.M.
31 HEAD GRADE & REGISTERED HOLSTEIN COWS & HEIFERS

Located in Lanc. Co., approx. 2½ mi. southwest of Elizabethtown along Rt. 241 at 2116 Bainbridge Rd. near Conoy BIC Church.

This is a young herd with great potential. Current R.H.A. over 15,000M., 3.8F. with individual records to 24,000M., over 800F.

MARSHFIELD TONY DAUGHTER-due in October.

Heifers are breeding through freshening age.

Sale by
SCOTT & LISA MARTIN

Auctioneers:
Kenneth L. Long (AU-555-L)
Robert H. Kauffman-announcements
Kenneth E. Long, Apprentice

FRANGIN FARM HOLSTEIN SALE

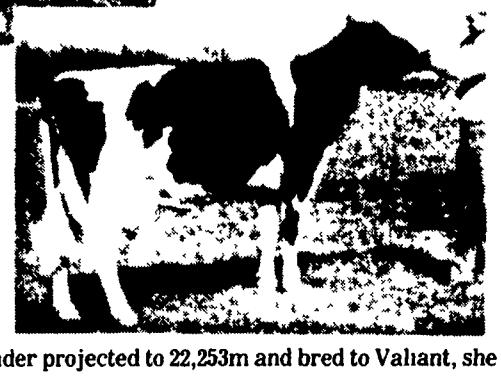
FRIDAY EVE., OCTOBER 11, 1985
at 8:00 P.M.
Rexville, N.Y.

Located at the Farm on Irish Hill Road, 2 miles south of Rt. 248, 7 miles south of Rt. 417. Farm is 5 miles north of Whitesville, 2½ miles south of Rexville.

Selling 70 Head of Registered Holstein Cows, Bred Heifers, and Calves. RHA 18,506 3.9 716. June classifications: 1 EX, 25 VG, 11 GP, and 1 G. This is an exceptionally good dairy of High-producing and testing cows, and the best group of bred heifers to be offered this year, featuring

Featuring This Sensational Valiant
FRANGIN VALIANT PRIME
b. 4-10-83

Sired by Valiant from a VG-88 Elevation with records to 5-4 301d 20,870 4.6% 955. Second dam VG-88 with 17,360m, and 3rd dam VG-87 AI Chief with over 100,000M lifetime. Prime is a tall, correct heifer and due sale time to Columbus. Her maternal sister by Carlin-M Ivanhoe Bell born in April '84 with also sell.



Maternal Sister To Prime
WILEEDA TRADITION PALMA
(EX-92)

2-6	365d	26,150	3.4%	889
3-8	165d	18,042	3.5%	638

Inc.)

Owned by American Genetics, Inc. in Wisconsin.

Also featuring a VG-86 2-yr old Persuader projected to 22,253m and bred to Valiant, she sells with her maternal sister by Bell.

Many more top-pedigrees cattle with production and size and test sell.

TERMS: Cash or good check day of sale with ID.

OWNER
FRANCIS MEEHAN
Ph. 607-225-4266

WILLIAM KENT, INC.
SALE MANAGER AND AUCTIONEERS
STAFFORD, NY Ph. 716-343-5449

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT OCT 26 - 2PM Valuable Real Estate (4.5 acres) Take Rt. 322 W. from Downingtown pass E Brandywine Baptist Church to 1st Rd. on right. Turn right follow to Jefferis Rd. turn left, 1st farm on right. East Brandywine Twp., Chester Co. Sale by: Ed Shive Kenneth Griest, Auct.

SAT. OCT 26 - 9:30AM Far Eq., Tractors, Hshld. Located 1192 Harney Rd , Littlestown, PA. From Littlestown, PA. take Rt. 194 S. approx. 2l mis. then turn right onto Harney Rd. and go approx. 2 mis. to St. James U.C.C. Church & turn right at church onto lane to sale. Mrs. Eston Franks, Owner. Dennis J Plunkert, Auct.

SAT OCT. 26 - 9AM Eq , Shop Related Tools, Hardware, Store Itmes. Located Union Co., 3 mis. N. of Mifflinburg, PA, turn S off Rt. 192 at Cowan, PA, About 1½ mis. Alvin F. Yoder, Sr., Owner. Mark Glick, Auct.

SAT. OCT. 26 - 8AM Beautiful Antiques & Hshld. Located Biglerville, PA. Turning W. off Rt. 34, at Highs Store, onto Hanover St. to #142 in Adams Co. Clair F. Ditzler, Owner. Clair R Slaybaugh, Auct.

SAT. OCT. 26 - Show 10AM; Sale 1PM. Keystone of Quality Show & Sale Located Greene Co Fairgrounds, Waynesburg, PA (Exit 3, Interstate 79). Sponsored by PA Simmental Assn Stough Livestock Service

TUES OCT 29 - 9AM Powerline & Construction Eq. For Collier Construction Co , Cleveland, OH Vilsmeier Auction Co , Inc

TUES OCT 29 - 4PM Farmersville Auction in Farmersville, 3 mis E of Brownstown, Lanc Co , PA.

TUES. OCT 29 - Franklin Co., 4 mis. S of Shippensburg on Rice Rd. 140 Holsteins selling (115 Registered) Merion M & Donald E Mooney, Owners Kling's Auction Service, Sale Mgrs

WED OCT. 30 - 9 AM Dairy Show New Holland Sales Stables, Inc

WED. OCT. 30 - 9:30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch for Other Dates. For Keener Eq , Inc., 1531 Manheim Pike, Lancaster, PA 717-569-

9861 C H. Wolgemuth & Blaine Rentzel, Aucts

WED. OCT. 30 - Feeder Cattle Sale. Four States Livestock Sale, Hagerstown, MD.

NEW HOLLAND SALES STABLES, INC.

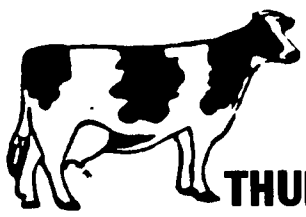
12 Miles East of Lancaster, Pa, Just off Rt. 23, New Holland, Pa.

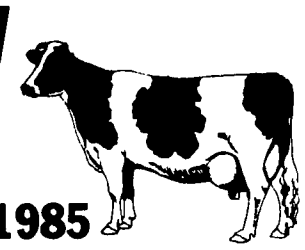
SPECIAL HORSE SALE CONSIGNMENTS
for
MONDAY, OCTOBER 7, 1985
To Be Sold At Approx. 12:00 Noon

- 1 Load Top Work Horses and Saddlebred Driving Horses consigned by Ward Wright.
- 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
- 1 Load Driving Horses consigned by Jonas Beiler.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

MAPLE PLAIN DISPERSAL





REGISTERED HOLSTEINS
THURSDAY, OCTOBER 10, 1985
11:30 A.M.

Located in Chester County, PA, on Street Road, 6 miles north of Oxford, 2 miles south of Cochranville. From Route 896 go east on Street Road. From Route 10 go west.

80 HEAD — **100% HOME RAISED** — 80 HEAD

Herd Certified & Accredited
All Vaccinated

Fifty six milk cows, approximately 25 1st & 2nd lactation
Ten heifers due this fall, fourteen heifers yearlings to calves

Animals are all registered or eligible to be registered
30 Years of ABC Breeding

4 animals classified Very Good, 15 animals Good Plus
Balance 79 or Higher

1984 Rolling Herd Average — 14,700M 3.8F
Present Rolling Herd Average — 13,700M

FEATURING

GALE - Class. Very Good Fresh 7/1/84 3-4 15,262M 576F
MOLLY - Class. Very Good Fresh Aug. - Sire Molly Chief
5 yr. Projected - 14,536M 475F
MAE - Class. Very Good Due Oct. - Sire Molly Chief Dam Ivanhoe daughter
SOPHY Lifetime 137,870M 3.9F

Daughters & Granddaughters selling - Other cow families selling.

Owners:
HORACE L. & LAURA M. PRANGE

Pedigrees: Henry Kettering
Auctioneer:
Steve
Steve Jr. Petersheim:
717-786-4624 Lic. #AU-001349-L

Auctioneer's Note: Dairymen, this is an opportunity to purchase young cattle with potential. Work load has limited individual attention!

The First Annual MASON-DIXON Angus Sale

ROCKY FORGE FARM HAGERSTOWN, MARYLAND

1:00 P.M., SUNDAY, OCTOBER 13, 1985

The sale will be held at the Rocky Forge Farm located on the Maryland/Pennsylvania state line. (Located on Maryland Rt. 60 and Penn. Rt. 613 - 2½ miles south of Waynesboro, Penn., or six miles north of Hagerstown, Maryland.)

WITH SPECIAL GUEST CONSIGNORS

Antietam Angus
Dawn Acres Angus
Fox Hill Farm
Genetics Unlimited
Huntingdon Farm
Penn State University
Royal Angus
Silvers Angus
Twin Oak Farms

A Super Selection of Show Heifer Prospects and 20 Purebred Angus Show Steers

SELLING 60 OUTSTANDING LOTS
Featuring daughters of and calves by—
Sir Wms Cracker Jack 735D Pine Drive Big Sky Premier Celebration PS High Pockets Sir Wms Geiger Greenbrae Chairman Kruegers Foolish Pride Skarship Educator Sir Wms Elector Gunston Hombre Sayre Patriot Sir Wms Weatherman Gentle Ben PS Franco 064 157 Paradise Continental PS Great Northern 064 Sir Wms Cavalier
And the valuable service of these great young sires—
Yukon Jack New Yorker Wrangler Genetics Proton Power Drive R&J Austin

For your free catalog, address sale managers
Tom Burke/Dick Beck
at the
World Angus Headquarters
Smithville, Missouri 64089
Phone: 816/532-0811

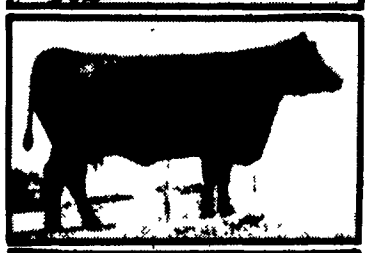
AUCTIONEER Col Mike Jones

MSU MISS REVOLUTION 636
The maternal grandam of the 1985 National Angus Show Reserve Junior Champion, MSU Proud Lady 8388, by Kruegers Foolish Pride She sells with a herd sire prospect at side by Premier Celebration and she is due to calve in March to Genetics Yukon Jack A super producer from a family of champions A great producer from Greg Krueger and family

PS MISS ERICA 005
A powerful daughter of the 1,400 pound yearling PS Franco 064 157 from a dam who is a paternal sister to the dam of PS Power Play She sells with an April heifer calf at side by PS High Pockets, the Mr Angus son from Power Play's full sister, and she is rebred to PS High Pockets

RALLY QUEEN T 5014
A maternal sister to the "10" daughter featured in the Genetics Unlimited consignment to the Eastern Invitational Sired by PS Power Play from a dam by Camilla Wye 60A, she sells due to calve in March to Cobble Pond New Yorker with an April show heifer at side by Kruegers Foolish Pride

BRIARHILL BLACK LADY 2553
A maternal sister to the $300,000 Briarhill Bartman by the many times champion Cedarmont Destiny, the first son of Southern Tall Errolline 29E Selling buyer's choice of this great producer bred to Yukon Jack or her April show heifer by the Keystone International Grand Champion Sir Wms Cracker Jack 735D The best from Rocky Forge Farm!



PS JULIET 248
A paternal sister to the PS Franco 064 157 by PS Great Northern 064 She is the dam of the top selling bull at the 1984 Pennsylvania Bull Test and she has a March herd sire son at side by Pine Drive Big Sky This big, strong female from the heart of the Penn State herd sells rebred to PS High Pockets

SKARSHIP DUCHESS 6830
A productive daughter of Sir Wms Geiger from a granddaughter of Canadian Skyscraper A past Rocky Forge show heifer herself, she has a daughter being retained at Rocky Forge and sells bred to Cobble Pond New Yorker with a top show prospect at side by Pine Drive Big Sky A proven producer!

Dairy and Livestock Sales

Public Auction Register

WED OCT 30 - 9 30AM Dispersal of Tillage Planting & Harvesting Eq Located 3 mis S of Grantsville, MD, off Rt 495 Mr & Mrs Raymond J Tice & Mr. Daniel A Tice, Owners Clark A Yoder, Auct

NOVEMBER

FRI NOV 1 - 6PM Fall Heifer Sale at the Belleville Livestock Mkt Selling heifers of all sizes, some Registered Mark Glick, Auctioneer

FRI NOV 1 - 10AM Bridge Valley Farm Columbia, Lanc., Co, PA Haines Potato Eq & Egg Eq, Trucks & Tractors For Warren N Miller J H Davis, Auct

SAT NOV 2 - 9AM 2 Acre Lot & Frame Dwelling, Working Tools, Antiques, Hshld Located Rt 322 midway between Blue Ball and Honey Brook, Lanc Co., PA Floyd B & Wm B Martin Executors for Wm E Martin Estate LeRoy S & Paul W. Horst, Aucts

SAT NOV. 2 - Hubert Charolias Ranch '85 Fall Classic Located at the ranch, Monument, Kansas Buzz Garey, Manager

TUES NOV 5 - Special Fall Feeder Cattle & Feeder Pig Sale at Carlisle Livestock Market, Exit 12 off I-81, Carlisle, PA 717 249-4511

FRI NOV 8 - 9 AM Farm Equipment New Holland Sales Stables, Inc Auctioneers

FRI NOV 8 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717 249-4511

SAT NOV 9 - Lawn & Garden Tractors and Lawn Mowers, and Equip Located along Grist Mill Rd, Martindale, Lanc Co, PA Lawn Care, PA, Daniel Z Martin & Son Kline & Kreider, Aucts

SAT NOV 9 - 9AM 113 Acre Limestone Farm, Antiques, Hshld Located at the intersection of Rt 501 and 422 Myerstown, go exactly 3 2 mis E on Rt 422 to farm on left Conditions by Laura S Taylor, Power of Attorney for Edith E Schoener widow of Leroy O Schoener Ebersole & Shoop, Aucts

SAT NOV 9 - 9 30AM Farm Primitives, Antiques, Tools, Trucks, Tractor, China, Glassware, Guns & Collectibles Location 8 mis N of Oxoford, PA Take Rt 10 N to Rt 896 blinker light Left turn Follow Rt 896 1 mi to Saw Mill Rd Right Turn Follow Saw Mill Rd 1 mi to sale By Order Elmer E Janney Whiteside & Assoc

SAT NOV 9 - 10AM Valuable 144 Acre Dairy Farm and Horse Darwn Eq. Location: Approx 9 mis. S. of Lancaster along Rt. 324 Just S. of Marticville, Lanc. Co., PA Amos S & Annie B. Riehl, Owners. Sanford G Leaman Auction Service.

SAT. NOV. 9 - 11AM Steven Yacuk, 2mis. E. of Hackettstown, NJ, on Naughright Rd. IHC 966 Dsl. & Other Farm Mach Col Fred R. Daniel, Auct

TUES NOV. 12 - 7:30PM Feeder Sale. Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct

TUES NOV 12 - 6PM Cumberland Co 4-H Clubs Lamb & Beef Sale held at Carlisle Livestock Market, Exit 12 off I-81, Carlisle, PA.

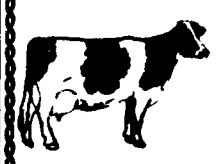
WED NOV 13 - 7PM Feeder Cattle Sale Four States Livestock Sale, Hagerstown, MD

FRI NOV 15 - 6 30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

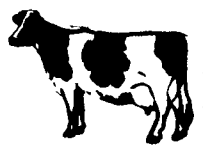
SAT. NOV 16 - 11AM 91 Acre farm to be sold in 2 parcels Also Commercial Grain Dryer System to be soffered piecemeal Located along Covered Rd Oley Twp, Berks Co, PA Terms by Dan & Mildred Mast HORNING FARM AGENCY, INC, Auct

SAT NOV 16 - 10AM Like New Complete Farm Mach For Harvey & Donald Hess Prospect Plains Rd, 1½ mis E of Cranbury, NJ From Rt 130 turn E onto Cranbury South River Rd (Rt 535) right Col Fred R Daniel Auctioneers, Inc

BUTLER CO. HOLSTEIN CLUB PRESENTS



50 HEAD OF HIGH QUALITY REGISTERED HOLSTEINS. WED. OCT. 9, at 12 NOON at BUTLER FARM SHOW GROUNDS on ROUTE 68 WEST OF BUTLER.



Round Oak R A Cheeko bred heifer from a V good 85 Life O Riley M King dam with 23 296M 764F due after sale to Dreamstreet Colonel
CHARLES MORRELL, MEADVILLE

Round Oat R A Elevation bred heifer due before sale to Cresentmead Chief Stewart, Dam good plus Bootmaker has 3 records over 20,000M 700F Maternal sister EX 91
TERRY & WANDA KUEHN, MONROEVILLE

Bred heifer due before sale Dam by Marvex V good 88 Next dam Ex 3rd Dam 85 Dam has 21,435M 792F
REX SMITH, AVELLA

V good 85 Lawcrest Marvex with 15,425M 3 9 608F Dam by Ivanhoe Star next Dam by Arlinda Chief
A-JAY FARM, SPARTANBURG

Marshfield Elevation Tony bred heifer from V good 88 dam with 21,051M-690F due after sale to Astronaut
ROBERT & BARBARA FREYERMUTH, MEADVILLE

Kingway Elevation Very heifer due after sale Dam by Snowman has 19,273M 661F
LEE KUMMER, EVAN CITY

Penstate Ivanhoe Star fresh Aug 13 dam has 20 978M 631F
JAMES BAYER, BUTLER

Arlinda Penstar, G Plus with 20 785M 720F due sale time
NORMAN GRAHAM, EVANS CITY

Kron Elevation Chief Elmer bred heifer from V good dam by Downalane with 23,730M 880F Due after sale to Stewart
L.L NEELY, EMLENTON

Kingway Elev Very bred heifer from G Plus 83 dam with 22,963M-812F due after sale to Crescentmead Chief Stewart
JAMES McQUAIDE, SALTSBURG

Banyard Moneymaker G plus 84 with 16 406M 572F Dam V good with 17,336M-617F
RALPH THROWER, SAXONBURG.

Bred heifer by Winding Trail Pete Adam from G Plus dam with 20,761M-683F
HINCH SMITH FARM, BUTLER

Dixie Lee Fashion Designer bred heifer from V good dam with 25,240M-873F
ALBERT HOGG, SLIPPERY ROCK

Shardale Apollo Jemini bred heifer due after sale Dam G Plus has 17,505M-660F
HAROLD McCONNELL, VOLANT

Dream Street, Home Run from V good dam with 20,970M-643F due early Nov
CLARK DUNCAN, MEADVILLE

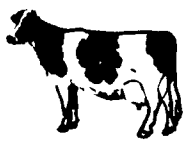
Leadville Columbus from 2E 90 dam with 17,410M 3 9 685F Due before sale to Dairyman
ROY & MINNIE DOUTHITT, MEADVILLE

Pawnee Farm Arlinda Chief bred heifer from V G 86 Marvex due before sale to Hanover Hill Messiah
LASZLO MOZES, GREENVILLE

Co-Sale Chairmen- **LEROY HOGG**
412-794-8246
BRAD COOPER
412-794-2343

Auctioneer Lloyd Braham
Pedigrees Howard Hammond
Selections Wade Cooper
412-794-5123

KLINGDALE FARMS



COMPLETE DAIRY HERD DISPERSAL
"100 HEAD - 95 REGISTERED"
FRIDAY, OCTOBER 11, 1985
11:00 A.M.

Selling at Kling's Sale Barn, located 15 miles North of Carlisle on route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

Selling...50 Mature Animals, 12 Springing Heifers
12 Breeding Age Heifers, 10 Yearlings,
15 Calves, 1 Service-Age Bull

Cattle Classified in '83 - (There are 30 2 yr. and 3 yr. olds not scored milking now. 3 V.G., 10 G.P., 5 Goods

Rolling Herd Average for 1985 - 17,800m 611f.

Certified & Accredited * Calfhood Vaccinated.

Sires Include - Elevation, Arlinda Commander, Sunnyside Standout, Jemini, Citation R Maple, Very, Jet Stream, East Star, Bell, Chairman, Sexation, Spirit, Ford, Glendell, Ace, Persuader, Fond Reliance and Many More.

Service Sires include- Jet Stream, Chairman, Spirit, Lone Ranger, Stewart, Lift-Off, Forcaster, Standout.

ALSO SELLING SEMEN TANK & QUANTITY OF SEMEN

Special Mention-

A Good Plus Sunnyside Standout, Fresh Sept. 1 with Heifer Calf-2 yr. record- 19,000 600 fat; Her dam is 85 pt. Bootmaker with 25,000 and 1000 fat.

Also selling another Fancy Daughter of the Bootmaker, sired by a Glendell Son.

A Good Plus Glendell fresh Sept. 1 with heifer calf - last lactation 19,000 4.0 800f; Dam is VG-86 pt. Elevation with 23,000 875f-4% average tester.; A fresh Persuader from the Glendell also sells.

(Remember - these 2 cows have not been scored since '83 and should go higher)

"A Fancy 2 yr. old East Star - sells fresh in August and milking well; Dam is an 88 pt. Arlinda Commander with 19,000 755f- She also sells - Next dam GP with 18,000 4.0 729. (The Commander has a very fancy Yules Pride Elevation Ace that is fresh with 2nd calf and milking well)"

The Largest family is 2 full sister sired by Citation R Maple - scored VG and Good- from EX Elevation with 20,000 & 940f; Dam of the EX Elevation is 87 pt. Galaxy with good records.

Also selling are several daughter of the 2 R Maples sired by Bell, Pendmead Magic of Lin-Con, Jemini, Romandale Jamaican, and others.

"This Dairy was in the Diversion Program last year and was culled hard." Don't miss this Herd if you need sound udders and deep pedigreed working dairy cattle.

KLINGDALE FARMS,
Owners
Ray & Lynn Kling
Loysville, Pa.

Sale Managed By-
Kling's Auction Service
Landisburg, Pa.
717-789-3883 Lic. #500

49th Annual Eastern Brown Swiss Breeders' Sale

SATURDAY, OCT. 19, 1985
12:00 Noon
At the Fairgrounds, Cobleskill, New York
An excellent offering for you on
October 19

Cows due at Sale Time: Bred Heifers, Show Calves, many with Dams over 20,000 & Superior Sires.

FOR CATALOGS- Robert Hewlett
RR1, Box 441
Otego, NY 13825

FALL CONSIGNMENT AUCTION

AT RYAN'S MEAT PROCESSING PLANT
1509 Ryan Rd.,
Fallston, Harford Co., MD
on
SATURDAY, OCT. 26, 1985
at 9:00 A.M.

We invite farm machinery, industrial equipment, trucks, cars, vans, lawn & garden equipment, campers, boats, snowmobiles, motorbikes, horse drawn equipment, decoys, antiques, guns, tools, good quilts & any good sellable items. No junk please We have a large buying crowd.

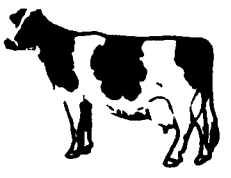
Consignments being taken daily. Call now if you want your items advertised.

John A. Ryan, Auctioneer
301-836-8953
Nights, call 301-836-1465
Let us sell for you. Thank you!

CHAMBERLINDALE PRODUCTION SALE

TUESDAY, OCTOBER 8, 1985
12:30 P.M.

Located in Cumberland County, Pa., 4 miles north of Shippensburg, Pa., on Rt. 696, then 1 mile west on Chamberlin Rd., between Shippensburg and Newburg.



39 HEAD
CERTIFIED * ACCREDITED
* VACCINATED

33 females all fresh or close 1st and 2nd calf.
6 bulls 10-12 months old; 1 is red and white.

Sires of animals selling include: Hilltop Apollo Ivanhoe, Paclamar Triune Complete, Molly Chief, Rocket, Electra, Very, Mil-Nor II Design, Transformer and Mariner.

2 yr. old records over 16,000 milk and 600 fat.

Some Dams:

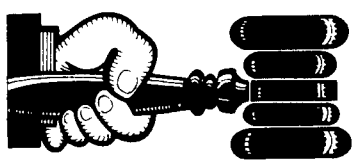
Marvex	4-6	305	24,188	3.8	910	Index +580
Very	4-2	307	23,365	3.8	884	Index +289
Complete	6-5	321	21,715	3.3	722	
Marvex	4-5	298	18,798	4.6	860	

STATURE * DAIRY CHARACTER * VERY GOOD UDDERS

CLIFFORD CHAMBERLIN, Owner
R 1, Shippensburg, PA

Auctioneer: Ralph Horst - AU000437L
Manager: Mark A. Naugle
Call for Catalogs 717-249-7511

Dairy and Livestock Sales



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication.

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

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Public Auction Register

Closing Date Monday 5 00 P M of each week's publication

SAT NOV. 16 - 9 30AM 85 Acre Fruit Farm & Eq Located 4 mis. E of Turnpk at Lanc/Reading Interchange between 897 & 625 off of Lauschtown Rd on Panarama Rd, Brecknock Twp., Lanc Co, PA. Terms Eliz S Burkhart, Est of Verna S Musser, Eva S. Fox, Isaac S Stauffer, Mary Jane Rutter, Louis M. Thiessen, Alfred J. Stauffer. Robert E & Jeffrey R Martin, Aucts., 656-7770 & Frank L Steller.

SAT NOV. 16 - 9:30AM Sale of Stauffer Fruit Farm & Business with 2 Dwellings and Eq. Located 4 mis E. of Turnpike at Lancaster and Reading Interchange, between 897 and 625 off Lauschtown Rd. on Panorama Rd Brecknock Twp., Lanc Co, PA. Robert E. & Jeffrey R. Martin, Aucts Frank L Steller.

THURS. NOV. 21 - 11AM 70 Head of Reg. & Grade Holsteins. Located Oley, PA. For: James Shaw, Linden-Loch Farm Managed by Cattle Exchange, VeLancey, NY.

FRI. NOV. 22 - 12 Noon Dairy Sale. Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auct.

SAT. NOV. 23 - Utility Trucks & Vehicles. For: VA Power, Richmond, VA Vilsmeier Auction Co, Inc

SAT. NOV 23 - 9AM Farm Eq., Tools, Antiques, Hshld., Coin. Located 1 mi N. of East Berlin on Rt 234 to Germany Rd. thence NE 2 mls. to sale in Reading Twp, Adams Co, PA Clair C Shank, Owner Clair R Slaybaugh, Auct

SAT NOV 30 - 11AM Horse Sale Keister's Middleburg

DECEMBER

FRI DEC 13 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc. Exit 12 off I-81 717-249-4511

THURS. DEC. 26 - 12 Noon Holiday Sale. Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auct.

TUES DEC 31 - 7:30PM Holiday Sale. Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M
Horse Auction
2nd Saturday each month
1 P.M

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

THE ANNUAL SOUTH CENTRAL PA. FEEDER CALF SALE
Bedford Fairgrounds,
Bedford, Pa.
OCTOBER 16, 1985
12:30 P.M.

CONSIGNMENT SALE FEEDER CATTLE
THURS.-OCT. 10, 1985
7:30 P.M.
JERSEY SHORE LIVESTOCK AUCTION
2 miles South of Jersey Shore on Rt. 44
For Information
814-349-8760/717-398-0111/717-398-2373
Terms Cash
Owner
C.W. BIERLY AND SONS
Auctioneer- Harold Fraley
AU-001194L
Restaurant Open
Weekly Livestock Auction Held
Every Thursday 4:00 P.M.

COMPLETE HI-GRADE HOLSTEIN MILKING HERD DISPERSAL

From
Warren E. Johnson

TUES., OCTOBER 8, 1985
8 p.m. D.S.T.

To be held at Smoketown Quality Dairy Sales Co. Smoketown, Pa. Rt. 340.

38 Cows-1 Reg. Bull including 2 Red & White Cows and 1 Black Jersey All Home Raised.

Quite a few cows just fresh recently Fall bred Herd 15 dry cows, and 25 cows due Aug to Nov, Four due Dec Balance in all stages of Lactation This is a nice good uddered young herd of cows. Average age is 3 yr. 7 m. Mostly 1st and 2nd calf heifers Cows show good potential. Cows were never pushed for high production. Cows Avg. 49 to 50 lbs per day with 3.6% to 3.8% test. Several of these cows are milking 50 to 80 lbs with good udders. Cows sired by A.I Bulls and bred by Herd Bull - Reg - Sire Cal-Clark Board Chairman - Son of Milu Betty Ivanhoe Chief Proven bull. T.B. & Blood tested within 30 days. Herd is innoculated

ALSO SELLING

Fancy Grade Heifer-Just Fresh. Sire-Mars Tony Son. His first 2 DAMS were both EX with over 1100 F.
Heifer's DAM-2 yr. 9m. 345d. 13,122m. 4.5% 592F.
2nd DAM- 3 yr. 2m. 332d. 15,192m. 4.0% 607F.
4 yr. 3m. milked 82 lbs.
Her heifer Calf Sells-by a Grand Fortune Son.

GOOD LOAD OF REGISTERED COWS

Right out of the Mountains of PA. Selected for this sale. Milking 70-100 lbs. Cows fresh & close.

Sample:

Reg.-Sire-Arlinda Bootmaker- Bouquet Daughter- Daughs. Avg. 18,221 651F.
Born 7-15-80-80 to 100 lb. Cow.
2 yrs. 305d. 14,747m. 484F.
3 yrs. 305d. 17,588m. 621F.
4 yrs. 299d. 21,759m. 709F.
Bred to Rothless

Reg.-Sire-Born 7-29-80-Burkgov Trump- Daughs. Avg. 18,487m. 3.67% 678F.
2 yr. 289d 15,355m. 524F.
3 yr. 293d 19,621m. 708F.
4 yr. 363d 26,035m. 929F.
Bred to Nightowl.

Reg.-Sire-born 8-24-82-Freebrook Rag apple Shamrock Daugh. Avg. 17,464m. 3.6%.
1 yr. 11m. 305d. 12,989m. 3.7% 480F.
Fresh milking 80 lbs.

Two-Ca-Lill Standout Cavilier Daughs. Avg. 19,146m. 661F. Born 12-21-81 Sire-Ca-Lill Standout Cavilier-Bred to Nightowl-2 yr. 296d. 13,608 4.7% 647F. DAM-Willow Dgh. Born-8-5-82-Sire Ca-Lill Standout Cavilier-Just fresh with a heifer calf by Knob View Jewel Maker-Daughs. Avg. 18,964m. 3.58% 679F.

Reg. Born 2-16-82. Sire-Almerson Rockman Lester. Due Oct. 15 to Elevation Son.
2 yr. 13,745m. 3.8% 552F.

Reg.-Born-9-82 Sire Illini-Ivy Image-Fresh
2 yr. 300d. 12,238m. 3.7% 500F.
DAM-Emperor-4 yrs. 18,983m. 3.5% 664F.

Reg.-Born-7-31-79-Sire-Milu Ivanhoe B.B. Lad (Fancy Cow)

Grade-2 yr. old Fancy Lineback Heifer. Due Sale time. (Mixed Breed Show Prospect)

Reg.-Born-10-8-80-Sire-Junell Ivanhoe Chief Charlie. Just Fresh. Daughs Avg. 16,519m. 3.68% 608F. (Fancy Cow)
1 yr. 10m. 305d. 11,393m. 4.5% 507F.
3 yr. 302d. 13,807m. 5.2% 716F.
4 yr. 295d. 14,168m. 4.5% 640F. Inc.

Grade Cow-VACC-Dry Now-Sire-July Star. Due 10-22-to Rick-RAC Lila Ivan Rider-Last Lactation-18,190m.-601F.
DAM-Sire Wagner Crest Ivanhoe Astronaut.
20,906m. 702F.

Grade 1st Calf heifer-VACC-Sire-Rockalli Astro Warrior
Due 10-12 to Cinnimon. DAM-16,595m. 3.7% 614F.

FIVE (5) COWS OUT OF "DICK" LEFEVER'S DISPERSAL, BUCK, PA.

* Darla, a Proud Dtr. born 7/10/79. Dam-Sampson w/record 17,153M 610F. Due Sept. 30 to Sungold Big Brother. Her lactation 305 dys. 16,015 with 605 fat.

* Her half sister Janis, born 8/11/82. Dam-Sampson w/record 17,153M 610F. Sire- Charisma, fresh 9/17/85 milking 60 lbs. per day..

* Carol, born 12/20/77. Dam-Sampson, with record of over 16,000 milk last lactation. Sire- Mookown and she is due Oct. 5 to Lawcrest Attraction. She is a 70 to 80 lb. cow.

* Lilly, born 6/27/80. Dam- Mookown with record 4 yrs. 17,912M 608 fat. Sire-Jo Boy. Last year in 305 dys. she had over 14,000 milk. She was fresh 9/27/85 and milking between 70 and 80 lbs..

* Tiny, born 1/15/79. Dam- Gay Dtr. who had over 16,000 milk. Sire-Standout. She had over 18,000 milk in 305 days, fresh 9/23/85, a 90 to 100 lb. per day cow.

1-GRADE BULL-READY FOR SERVICE

Don't forget to spend a few hours at cowtown in the little town of Smoketown on Tuesday, Oct. 8 at 8 p.m. It will be time well spent.

Cows Milked at Regular Time **Cash or Good Check Night of Sale**

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES CO.
GORDON & HELEN FRITZ (717)-393-0930

Carl Diller/Paul Snyder Auctioneers
AU000873-L
Henry Kettering, Pedigrees

Lunch by Sublette

MELVIN KOLB, INC. PRESENTS

COMPLETE HOLSTEIN HERD DISPERSAL

FRIDAY, OCTOBER 11, 1985

10:00 A.M.

DIRECTIONS: West of Lancaster on Dairy Road. Take Route 283 West of Lancaster, exit beyond the ABC Stud Barns on Flory Mill Road, turn left after exiting, go to mill, sharp right under railroad bridge. Barn is within sight of Route 283.

100 Mature Purebred Milking Cows

80 Bred Heifers (60 Purebred/20 Grade)

25 Open Purebred Heifers

30 yearling Age Purebred Heifers To Calves

Cows are averaging over 60 lbs. per cow & have never been pushed. Deep pedigrees, big powerful cows with good feet & legs. 40% of the herd are 1st calf heifers. Deep bodied, good top lines & correct feet & legs. The herd consists of 100 milk cows of which 80 are milking, 20 dry & due Oct., Nov. & Dec. Balance in different stages of lactation. 80 bred heifers due October through March; 25 Breeding age heifers out of Valiant, Bell, Chief, Elevation, Astronaut, Job & Jewel. 30 heifers from yearling age to Calves.

SPECIAL MENTIONS

A Straight-Pine Elevation Pete dau. 2 yr. old 1-08 305d 432 Fresh 7-29-85 from VG89 D Q A Pride Astronaut, as 3-01 2X 284d 15270 3.9 589F.

A Whitelyn Bootmaker Ramler dau. 4 yr. old as 2-2 2X 296d 13530 4.1 557F Bred 6-14-85 to Vincent-View Marvation, her dam a Overwhere Sea Bootmaker Hope dau. GP80 as 4-02 2X 305d 19690 4.8 951, next dam GP 84 as 8-01 2X 305d 22310 3.8 849F. Lifetime 120440 4.3 5152

A 3 yr. old Kingway Elevation Very Dau., Fr 6-19-85 as 2-2 2X 305d 12680 4.2 536F. Her dam Arlinda Cardinal dau. as 2-05 2X 305d 14420 4.6 660.

A 2 yr. old N-Del-Cee Dutchman dau Fr 8-11-85 from GP83 Paclamar Net Profit dau, as 6-00 2X 305d 20920 3.6 743F.

A 2 yr. Milu Betty Ivanhoe chief dau., her dam DQA Pride Astronaut dau., as 7-04 2X 305d 21660 4 0 875F. Next dam as 3-03 2X 303d 20800 4 4 826F

SERVICE SIRES: Very, Beetz, Marvation, Stewart, Pabst, Superior, Jade, Rebel & Selectman. Blood & T.B. Tested, Pregnancy examined by owners Vet.

Sale Manager: Mel Kolb, INC.
(717) 569-6800/2106
Auctioneer: Robert C. Mullendore
AU-0007441
Pedigrees: Henry Kettering

Owner: JIM HOFFER
Delaware Co.

ACCU-LINE™ FEEDING PROGRAM

TWO REASONS WHY THE RALSTON PURINA CO. ACCU-LINE LAYER FEEDING PROGRAM WILL HELP YOU GET A BETTER BOTTOM LINE

Nutritional accuracy is of the utmost importance if you are to regulate egg size without reducing production rates.

Accurate nutrient standards for today's high-producing hens must be set. The usable nutrients in ingredients must also be determined.

Some nutrients in all feed ingredients remain undigested and/or unavailable to the bird. The quantity of usable nutrients depends upon the ingredient, processing methods and other factors. Obviously, it is critical to accurately know the amount of usable nutrients there are in any feedstuff.

To increase the accuracy of Purina's knowledge of biological availability, new techniques were implemented. These new techniques, developed by Canadian researchers and refined by Purina Research give True Metabolizable Energy (TME) and True Amino Acid Availability (TAAA) values.

True Metabolizable Energy is a system which permitted Purina to rapidly reevaluate every feedstuff used in Accu-Line rations and accurately establish the usable energy in those ingredients.

Other feed companies continue to formulate rations using published tables for various feed ingredients. These may not accurately reflect current values.

Purina places great emphasis on accurate energy values. Energy is used in all body functions and egg production. It also governs how much hens will eat. When energy requirements are met, birds will stop eating — whether or not they have consumed enough amino acids, minerals and vitamins for maximum performance.

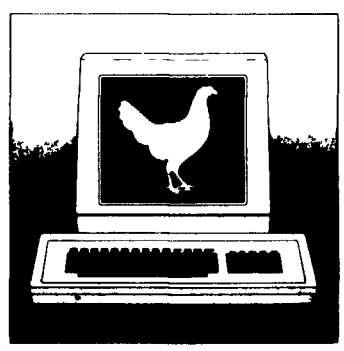
Having accurate energy values is the foundation of precise ration formulation. If the actual energy value is different from the theoretical energy value used in formulation, one of two things will happen:

1. Performance will be reduced because of underfortification of amino acids, vitamins and minerals.

2. Added costs result from an excess amount of these same nutrients that were added to balance an incorrect energy level.

True Available Amino Acid values are equally important. The more accurate Purina knowledge of the usable amino acids in the feed ingredients, the more accurately they can be balanced to the usable energy in the feed.

As a result of these new values, Purina Accu-Line Laying rations can be made from the most efficient combination of ingredients available. The rations accurately supply the hen's daily nutritional needs at the best value possible to Purina customers.



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FONTANA, PA 17042

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WOODSTOWN N J 08098

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New Econo™ PIPELINE MILKER

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De Laval has assembled a special pipeline package for a typical 40-cow barn, using standard, genuine De Laval® quality components; so you can have the cost-cutting, labor-saving and convenience advantages of pipeline milking at a rock-bottom price. Now you don't have to expand, build-on or pour concrete to boost efficiency. Let us show you how.

Call for a Free No-Obligation Quotation

Announcing the next giant step in computer management of the dairy herd:

De Laval® RationMaster™ II Feeder

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Editor's Note: The week of Oct. 7 to 13 has been designated National 4-H Week and Lancaster Farming takes this opportunity to recognize some of this organization's outstanding members and leaders.

Through talking with 4-H'ers from across the state, Lancaster Farming correspondents Sally Bair, Joyce Bupp, Sally Dunmire, Donna McConaughey and Beth Nesbit have found that the 4-H program goes far beyond project opportunities.

Through their project work and leadership positions held within their clubs, these 4-H'ers have developed their leadership and communication skills. They say their involvement in 4-H has taught them about responsibility and sportsmanship, and has helped them feel more self-confident in every facet of their busy lives.

The stories in this special section are devoted to only some of Pennsylvania's outstanding 4-H members who represent a host of others who have benefitted from this program.

State Horticulture winner gains confidence, knowledge through 4-H

BY SALLY BAIR
Staff Correspondent

MYERSTOWN — "I'm definitely more self-confident now," Ann Grumbine, 17, says as she reflects on some of the ways 4-H has helped her. "I've gained a lot of new experiences and a lot of new friends."

Ann, a Lebanon County 4-H'er for seven years, is this year's state horticultural winner, a reflection of the hard work she has put into her many projects. When asked why she joined 4-H as a youngster, she answers simply, "Because my parents were in it."

Ann's parents are Ray and Martha Grumbine, who operate a greenhouse near Myerstown. They have worked with the 4-H judging teams in the county, and are now leaders as well. Martha was an outstanding 4-H'er in Adams County, so knows well what challenges there are for interested 4-H'ers.

Taking full advantage of the opportunity to travel to state events, Ann has been a state winner with a demonstration and this year was on the state winning flower judging team. Her winning demonstration was on how to make a "tuzzy muzzy," and she won a medal at the Junior Horticultural Association meeting in Tulsa Oklahoma in 1983.

This year she will travel with the judging team to Kentucky, where members will give extemporaneous speeches. She says, "I really enjoy giving speeches. I love to stand in front of people and have their attention." Part of her confidence in this area comes from participating in the storytelling segment of Leadership Congress at Penn State, something that helps her tell the 4-H story.

She is also part of Lebanon County's 4-H Ambassador program, which enables 4-H'ers to speak to civic organizations about the benefits of 4-H. This year the Ambassadors hope to speak to elementary school children to recruit members.

Ann thinks that getting 4-H'ers interested in state events is one way to keep them involved. "If you get them to one state event, they will love it and stay in 4-H." Ann has traveled to Penn State for Leadership Congress and State Days for three years. She also attended Citizenship Washington Focus.

She said, "You must give children an incentive to be in. You must show them that it's fun, and not all work. The primary part is fun, and secondary is learning something." For older 4-H'ers, Ann recommends pointing out career opportunities as well as other learning experiences.

It was 4-H that really focused Ann's career plans, although she was already interested in horticulture because of her family's business. Her plans are to attend Penn State and major in horticulture, with an eye to going into research. She says she'd like to work with developing new hybrids and growing plants without gravity.

Her judging team experience meant a lot to Ann, who is especially pleased that she placed second in the state as an individual. "We worked so hard for two years," she recalls. In addition to learning sportmanship as a member of the judging team, Ann says, "I learned to know all the flowers and gained a lot of information about gardening that I might not otherwise have learned."

Ann believes the competition in 4-H is beneficial because "people strive to do a better" in a competitive situation.

A member of the Avon-East Lebanon 4-H Club and the Glorious Gardeners as well as being a teen leader for the Country Lads and Lassies, Ann has taken a wide variety of projects. In addition to outdoor flower and vegetable gardening, she has taken indoor gardening, corsages, houseplants and dish gardens, plus macrame, crocheting, cooking and preserving.

With two more years to go, and already a state winner, are there still goals for Ann? Yes, she admits that she would really like to be chosen as one of the several Outstanding 4-H'ers from the state to go to the National 4-H Conference in Washington, D.C. And she would like to be the one designated as the state ambassador. A smaller goal is attending state Capitol Days.

Ann would also like to encourage people to give more demonstrations, and has developed her own demonstration to give advice to those who need it.

She is the first to admit that projects sometimes get discouraging. She says, "About the end of July I will feel discouraged and say, 'Do I want to work this hard?" She says she sometimes has to wait until after round-up to realize that it was worth all her effort.

Good record-keeping is a must for anyone interested in competing on a state and national level. Ann admits that she began keeping "good records" in 1981, and that it was a struggle to remember what she had done before that. "It was hard to dig out," she adds.

Asked what she would be doing if she weren't in 4-H, Ann says, "I'd probably be in Girl Scouts."

She enjoys crocheting, riding bike and visiting with friends in her spare time. A senior at Eastern Lebanon County High School, Ann plays in the band, is on the senior class council, the newspaper, and is alternate representative for home room. She manages the flower chart at her church, and spends a lot of time working in her parent's flower shop.

Although she has achieved the ultimate in 4-H, a trip to National 4-H Club Congress in Chicago, Ann will remain an active 4-H'er setting more goals and helping others gain skills and confidence as she has done.

As she says in the 4-H story that accompanied her form for national competition, "I have learned more about what is important in life."

Lebanon County 4-H'er Ann Grumbine reviews one of her project books.

Michelle Dean gains new skills through 4-H

BY SALLY BAIR
Staff Correspondent

STRASBURG — When Michelle Dean was younger she could hardly wait to join 4-H. Now that she is 19 and in her 11th year, she still feels the same interest, and is definitely glad she had the opportunity to be a member. She says, "It was worth it."

In her family, 4-H was a family tradition with both mother and father as leaders and her older brother an active member. She is the daughter of Mr. and Mrs. William Dean, R1 Strasburg. Her brother is Gary, currently a beef club leader, and member of the Extension Board.

She says, "I couldn't wait to get my first steer. My family dragged me along to all the shows."

A member of the Red Rose Baby Beef Club, Michelle also joined the Solanco Community Club to show pigs and the Lampeter Strasburg 4-H Guys and Gals for cooking and sewing. She has served as a teen leader in that club for four years.

Michelle has had many successes with her steers, most recently winning grand champion 4-H steer at the Lampeter Fair, and reserve champion overall. Neverthless she says, "I think it should be stressed that 4-H'ers shouldn't concentrate on winning. There is not enough stress on what you are learning and what fun you can have."

For first and second year members, Michelle says the most important thing to do is to make friends, something she found difficult when she first joined.

While winning isn't everything, it is nice when the opportunity arises. Michelle was a member of the first-place state 4-H judging team last year, and as such traveled to five contests in the fall. The team eventually placed sixth in the national contest at Louisville, and Michelle was ninth high individual.

Four years of her 4-H career were spent preparing for judging teams. She was on the junior livestock team for two years, the meats team for one year and the senior team which took first place. About judging she says, "I gained a lot more confidence in myself as I had to give reasons." In fact, she says the whole judging experience was one of her most worthwhile challenges as a 4-H'er.

Michelle also participated in two exchange trips, one to North Carolina and one to Massachusetts, and went to Harrisburg as a part of Capitol Days.

A member of the County Council, she also served in all offices with her clubs over the years. She was awarded a scholarship by the Lancaster County Bankers Association, and also by the Farm and Home Foundation.

After 11 years as a 4-H member, Michelle Dean says her enthusiasm for the program remains high.

In reward for her hard work, she was recognized as the Outstanding Lancaster County 4-H girl in 1982-83, and was named to the 4-H honor roll that same year.

A member of the Future Farmers of America at Lampeter Strasburg High School where she graduated in May, Michelle also earned her Keystone degree, and served as vice-president and secretary of the Garden Spot chapter.

She credits her FFA and 4-H work with helping her decide to pursue a career in agriculture. She is now a freshman at the York Campus of Penn State and will transfer to the main campus next year to study animal production. She would like to enter some sort of service field in agriculture, like extension work, so that she can help people.

As a senior in high school, she was a peer counselor, something she enjoyed because of the help it provided. She was also active in the Future Homemakers of America.

Asked if there are projects she hasn't taken that she wishes she had, Michelle replied, "Cake decorating and sheep."

And she admits that showing the grand champion steer at the state Farm Show would be like "a dream come true." She says, "It is something everybody would like to do. I admire the people who win it. It is a neat accomplishment."

As she approaches the final show and sale of her 4-H career in

(Turn to Page 6)

Melanie Bow inspires others with her enthusiasm

BY DONNA McCONAUGHEY
Staff Correspondent

LEBANON – Paving the way, setting the pace, trying something new. That is what Melanie Bow's 4-H involvement has meant to her.

Whether or not she wanted it that way is debatable, but Melanie has never backed down from a challenge. She is a very independent hard-working "go-getter."

Melanie has been involved in a variety of 4-H projects and activities. Her primary emphasis has been on her sheep project. Melanie currently has a flock of Suffolk sheep which she shows in county, state, and national shows.

Melanie grew up on a Lebanon County farm which included a flock of sheep. However, Melanie introduced Suffolks to the flock. Although she has been working with sheep since she was old enough to go to the barn, her parents credit Melanie herself with the expertise she has developed.

Melanie's parents, Mr. and Mrs. Ben Bow, hold a philosophy of letting the kids do their own work. Thus Melanie has learned how to manage, sell, fit and show sheep on her own from the very beginning.

Melanie has slowly and painstakingly made her place in the Suffolk sheep breed. This has included many years of hard work. She has learned a lot of things the hard way but has always tried to learn from her mistakes.

One of the highlights of Melanie's 4-H career was exhibiting the grand champion at the Lebanon County Fair in 1984. Melanie had always dreamed of winning the show with a homebred lamb. That year she placed the goal before her and did everything possible to succeed.

Much time was required in addition to selecting a lamb from her spring lamb crop that had the genetic potential to go all the way. Melanie took her lambs on daily walks, managed their feeding program carefully, and even devised specific exercises to strengthen the lower leg muscles on her lamb. The end result was just what she had hoped for.

In addition, Melanie took her goal one step further and showed her lamb at the Farm Show. This proved to be another challenge as she readjusted the feeding and exercise program. She worked daily to be sure the right amount of finish would be on her lamb, and even worked with a professional fitter to improve her trimming techniques for the more difficult show. Again her hard work paid off when she placed second in her class.

Melanie has never been one to take the easy way out. In fact, she will accept many challenges. She is now beginning to reap the benefits of her 4-H work in a more general way. Melanie is the 1985 Pennsylvania 4-H Sheep Winner.

This award and the Outstanding Pennsylvania 4-H Livestock Producer Award, which she will receive later this year, represent firsts for Lebanon County. Melanie is only the third Lebanon County 4-H'er to win a state 4-H award in any aspect of agriculture.

By being first to lead the way, Melanie is setting an example for other Lebanon County 4-H'ers to follow. She is also encouraging them to do as she has done. Melanie is able to convince them that the rewards are worth the investment.

Melanie is not afraid to be first, to try something new, to set high standards. By doing this she inspires others to do the same.

Melanie Bow's sheep projects have been an important part of her 4-H experience.

Heather Hernley's Ayrshire herd now consists of 17 head, several of which have claimed state awards.

Outstanding Ayrshire Girl plans to encourage others

BY DONNA McCONAUGHEY
Staff Correspondent

LEBANON – "It's really neat, not everyone knows how it feels." That is Heather Hernley's description of what it is like to be involved in the 4-H dairy program.

Heather is an Ayrshire breeder from northern Lebanon County. She has been awarded many honors in both 4-H and FFA but one of the most important has been the Outstanding Pennsylvania Ayrshire Girl award. Heather has received this honor twice and has placed second in national competition.

Currently finishing her last year in 4-H, Heather has exhibited many champions at county, district, and state shows. Her winnings have included the champion at the Farm Show and a second place at the All-American in a class of 32 junior calves.

Heather brought the first Ayrshire into her father's Holstein herd. Eventually their herd has become integrated as a result of 4-H and FFA projects. Currently, she owns 17 registered Ayrshires and is very active on the family farm.

In addition to claiming awards on the tanbark, Heather's herd has won state butterfat and production awards. She has received other honors in FFA for Proficiency and Dairy Herd Project Books, has held a state office and received the Keystone Farmer Degree.

Heather proves her ability in all-around dairy knowledge by competing in dairy bowl competition all the way to the national level.

As Heather reflects on her 4-H experience, she is quick to credit her family with giving her support throughout the years.

Her father has been a 4-H leader for 19 years and her mother undertakes the critical task of "holding down the fort when we are showing."

"As I look back over the years there were times when I know funds were low, yet somehow my parents found what was necessary for me to continue to move along. I don't know where it came from," notes Heather. That determination and encouragement by the whole family has given Heather the support to excel in the dairy industry.

Heather also praises the Pennsylvania Aryshire Breeders Association for pushing her along. They have encouraged her to move beyond the county and state levels to national competition.

As she faces the end of her last year in 4-H, Heather looks to the future. She also hopes to remain involved in 4-H by serving in a leadership role.

"Now-a-days everyone is waiting to be asked to do something–why not just volunteer. The Lord gave me this experience to use–not just forget." She plans to encourage others as she was encouraged.

4-H judging experience leads Don Welk into dairy career

BY SALLY BAIR
Staff Correspondent

STRASBURG – For Don Welk, Jr. the seven years he spent as a 4-H member in Lancaster County have offered a good learning experience. "I gained a lot of different ideas," he says.

The son of Mr. and Mrs. Donald H. Welk, R2 Strasburg, Don says he joined 4-H because the family buys and sells registered Holsteins, and he was interested in showing. Furthermore, his grandfather was a 4-H leader, so it seemed natural for him to become a member.

He remembers that he had the good fortune of being able to take his first 4-H calf all the way to the All-American Dairy Show in Harrisburg. "I had a pretty good calf and did well at the local and district shows." However, he was third from the bottom at the huge show, but says it didn't discourage him. He was simply proud to have gone so far.

Don is still going to the All-American Dairy Show, and this year had the privilege of participating in the judging contest. Don was a member of the 4-H dairy team from Lancaster County which placed first in the state. The team was second at Harrisburg, out of 16 national teams, and Don was 15th high individual, as well as second in the Jersey breed.

Last year he judged in the same show as a member of the FFA team, and they placed second in that national contest.

Judging has been a valuable part of his 4-H experience. Don says, "In practicing for the judging team I got to see more cattle. It helped me gain leadership by learning public speaking in giving oral reasons. We started in May and practiced once a week until August, so we saw a lot of cows."

Don says he has owned about 12 cows throughout his 4-H career, although now he owns only eight. He leases a few of the cows to farmers, and through this practice, he has made some money on his projects.

Although he enjoys showing, he says there are times when he wonders if the hard work is worth it. But when he does well, he says he can see that it is.

A member of the Lancaster County Dairy Club, he has served as president, vice-president, secretary and game leader. He also served on County Council and was its treasurer for two years. Because of his good records on the blue form, he earned a scholarship provided by the Lancaster County Bankers Association.

4-H helped Don decide to study dairy production in college. Now a freshman at the York Campus of Penn State, Don is looking forward to studying at main campus. "I would like to have a milking herd of Registered Holsteins," he notes. He hopes having a herd is in his future, but says if that doesn't work out he will go into an ag-related field. He believes the future of agriculture will be good, but adds that the skills and con-

(Turn to Page 6)

4-H has helped Don Welk decide to pursue a career in dairy production.

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State archery winner sharpens mental skills with shooting sports

BY JOYCE BUPP
Staff Correspondent

LEWISBERRY – Tom Itle was right on target when he joined 4-H at age eight.

And, this Redland High School senior is still hitting the mark through 4-H. Less than a year after he released the first arrow from his Jennings compound bow, Tom Itle was declared the state's 4-H archery winner.

It all began when his parents, Tom and Nancy Itle, moved their family to the Lewisberry area ten years ago. Seeing a need for a localized 4-H group and having an interest in project work, they organized the Redland 4-H Community Club.

"Since they were involved, the whole family attended meetings," remembers this outgoing and enthusiastic young man. "The kids accepted me right away, even though I was only seven then."

In his first year as an "official" club member, Itle signed up for geology, bicycle and a baking project. Later, his interests would broaden into leathercraft, vegetables, strawberries and leadership areas.

But it has been in the field of archery that Itle is hitting it big. York County's shooting sports 4-H club was a new one this year, attracting widespread enrollment. Itle signed up for the archery area, boosted with encouragement from an uncle who has competitively shot for a number of years and who holds state archery honors.

In addition to the ten-week course with the club, and leaders, who "really gave me a lot of help," Itle determinedly practiced on his own time. The outdoor range where his uncle shoots is nearby in Harrisburg. Itle figures he spent an average of three sessions a week there, perfecting his techniques and aim. Also, he's quick to credit his parents' support.

"They let me go practice as often as I needed and never complained. I still tried to get my chores done at home, though," he hastily adds.

In addition, there was more practice in the family's back yard, where Itle and his dad have built a target range for his archery interest.

Archery, this young expert figures, is a "head" sport, demanding intense mental concentration. But Itle says he enjoys such challenges and believes the sport is helping him learn concentration and discipline.

He hopes that these qualities will carry over in his pursuit of his career goals. Planning a major in economics with a minor in accounting, Itle hopes to become a corporate lawyer. For right now, he expresses an interest in finding a college where he can combine studies with his sharpening shooting skills, perhaps with a scholarship arrangement.

"I like business, and I like people," says the Redland teen. "4-H has helped me develop mentally, taught me responsibility, and helped me with leadership skills, like getting up in front of people."

Among his leadership activities are serving as county council treasurer, local club president for three years, participating in State Days and Leadership Congress, and representing the county at Capitol Days in meetings with local legislators.

The 4-H program has also put cash in his bank account, as his initial hundred-plant strawberry project blossomed into a part-time business. Itle now has an eleven-row planting, with more than 800 plants, and banks his berry profits toward college. Part of those earnings this year went toward a typewriter.

Tom Itle combined two of his favorite 4-H skills, archery and leathercraft, to design this delicately crafted quiver for his shooting arrows. It won him a blue ribbon at county roundup and the York Fair.

Although there is no national recognition of 4-H archery as a project awards area, Itle has spoken with a few people about the future possibilities. He plans to continue working with the sport, perhaps as a leader, since he has progressed to the limit in 4-H project work as an archer.

Itle constantly stresses the safety angle that the 4-H archery skills teach, noting that members first and foremost are taught that they are handling a deadly weapon and must exercise extreme care in shooting.

Then, too, there is one sideline that he mentions, almost as an afterthought. Archery season for whitetail deer opens in just a few weeks. It will be his first. And already he can see the exact spot where he will be his first morning out, a 4-H'er putting his skills–hopefully–to use in a secluded spot in the northern York County hills.

Don Welk

(Continued from Page 3)

fidence he has learned through his 4-H experiences will help him do well no matter what his job is.

A member of the Garden Spot Chapter of the Future Farmers of America, Don has carried corn, dairy and tobacco projects. He won a first in the state tobacco proficiency contest, with his six acres of tobacco. He earned his Keystone Farmer degree in 1985.

Don stresses that getting to know people is one of the benefits he has enjoyed in 4-H. "You help them out and they help you out. I think I learned leadership by helping other 4-H'ers do things."

For Don, being a 4-H'er has helped him grow in many ways, and will prove a firm foundation for him as he begins working toward a career in the dairy field.

Michelle Dean

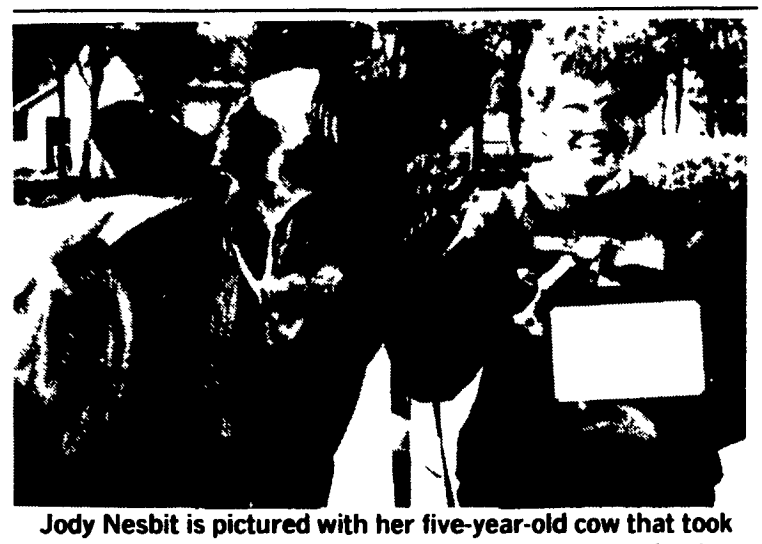
(Continued from Page 2)

January, she says candidly, "I am going to cry when I sell my steer. I always get so attached to them. It has been a part of me for 11 years."

However, she says, "I realize that it is time to go on to something else."

And so, she will conclude a rewarding 4-H career, with many ribbons, trophies and awards to her credit. But it is the intangible rewards that will remain with Michelle the longest.

"Having the steers has taught me responsibility, and learning new skills has helped keep my interest. I am definitely glad I joined," Michelle concludes.



Jody Nesbit is pictured with her five-year-old cow that took first place in the Pennsylvania Junior Holstein production contest.

Indiana County teens say 4-H helped shape their futures

BY BETH NESBIT
Staff Correspondent

INDIANA – By speaking with the following final-year 4-H members from Indiana County, it is plain to see how much the 4-H program has helped them establish themselves in a world of uncertainty.

Jody Nesbit, the daughter of Jerry and Karen Nesbit of Marchland, is a ten-year member of the Northern Indiana County Dairy Club. She has carried a wide variety of dairy projects throughout the past ten years, including breeding several champion registered Holsteins. She is currently an important part of the Nesbit dairy operation.

Missie Mallino, the daughter of John Mallino, Marion Center, has taken projects in home and family management, home environment, photography and cooking. She has participated in the National 4-H Conference in Washington, D.C. and National 4-H Congress in Chicago. She was also Indiana County's 1984 4-H queen. Missie is currently a freshman at Indiana University of Pennsylvania where she is majoring in business administration.

Suzie Ruffner, the daughter of Barbara Ruffner, Indiana, has been a member of the Sleepy Hollow 4-H Horse club for ten years. The youngest of five, Suzie has had two brothers and two sisters to follow in the 4-H horse program.

Her family has owned horses for a quarter of a century and Suzie has owned Registered Quarter Horses for the past six years. She is presently employed by the Savings and Trust Company in Indiana.

Lori Blankenship, the daughter of Richard and Elizabeth Blankenship, Clarksburg, is a ten-year member of the Bits and Spurs 4-H Club. Her horse projects include Arcadian Fabien, an Arabian horse she competed for and won from the Pennsylvania Arabian Horse Association.

In between showing horses, Lori attended the National 4-H Horse Roundup in Harrisburg and was a member of the State Horse Bowl team. Lori is currently a freshman at Indiana University of Penn-

(Turn to Page 7)

Suzie Ruffner stands at the halter of Corals Mindy while displaying the plaque she received as Premier Showman at the Indiana County Fair.

Missie Mallino seriously studies while wearing the clown outfit she wore many times to present her winning 4-H demonstration.

Indiana County 4-H'ers

(Continued from Page 6)

sylvania where she is majoring in pre-veterinary medicine.

When the girls were asked what they have gained from their 4-H experiences, they each had different responses.

My experiences have made me a better leader," Jody said Through the different positions held in the club, I have also grown to appreciate life's values by seeing how caring people communicate in the world today."

Missie believes that "Through different 4-H projects I have gained a substantial knowledge of coping with today's problems."

Suzie noted, "Through showing horses I have acquired the ability to lose graciously In any form of competition you cannot always win."

Lori credits 4-H with "teaching me how to get along with others. It has also helped me get over my shyness."

All the girls said they believe their 4-H experiences will help them in the future.

Lori said she is now able to be more independent and more aware of what is going on in the world because of her 4-H experience. It has also helped her to better understand people and their opinions.

Lori Blankenship stands at the halter of Arcadian Fabien, the Arabian horse she won from the Pennsylvania Arabian Horse Association.

For Missie, 4-H has enabled her to learn a sense of responsibility which is helpful to her in her first year away from home.

Suzie believes that her experiences help her at work in dealing with the general public It has taught her patience, she said

Jody said her experiences have helped her to appreciate others ideas and to accept them graciously.

To each of these young women, attaining a long-term goal was an important factor contributing to their successful 4-H careers. Jody achieved her goal of breeding a champion. Missie's goal, which she reached, was to attend National 4-H Congress.

For Suzie, the goal was to be named the first ever premier showman of the Indiana County Fair, and Lori's goal was to be part of the best 4-H Horse Bowl team in the state, a goal she achieved in 1982

Four 4-H'ers receive grants at Penn State

UNIVERSITY PARK – Four outstanding 4-H'ers have recently been chosen to receive Allen L. Baker scholarships, according to B. Alan Snider, State 4-H program leader at The Pennsylvania State University. These scholarships are given annually in honor of Allen L. Baker who served Pennsylvania 4-H for 38 years.

Christine McCahren of Juniata County, James Clark of Lawrence County, Gregory Davis of Chester County, and Robert Mikesell Jr., of Indiana County are this year's recipients.

To be eligible to win, each youth must have Pennsylvania 4-H experience, be enrolled at Penn State, and submit a special narrative–"The Future of 4-H." They also must have an outstanding record in 4-H.

McCahren, daughter of William and Sharon McCahren of Mifflintown, has been an active 4-H'er for nine years. She has held many offices in local and county clubs, including president of her horse club. McCahren has also participated in her county's 4-H fair, a district horse show and 4-H Leadership Congress. Christine is enrolled in agricultural business at Penn State.

James Clark, son of Delmar and Mary Jane Clark of Enon Valley, is a senior in accounting at Penn State. Clark has been enrolled in several projects such as dairy and veterinary science in his 10 years as a 4-H'er.

He also held many offices in his clubs and participated in many 4-H events, including county and regional fairs and shows and the State Farm Show. Clark was chosen as a United States regional veterinary science winner in the National 4-H Awards Program

Gregory Davis, son of John and Virginia Davis of Coatesville, is a three-year beef member. He was a teen leader for his club last year and has participated heavily in county, regional and state judging contests. He was a member of the 1985 Chester County livestock judging team. Davis is enrolled in animal production at Penn State.

Robert Mikesell Jr., son of Robert and Marlene Mikesell, of Marion Center, has completed a number of projects in his 10 years of 4-H, including swine and vegetables. He also completed a canor and archery project and was a teen leader of his archery club. Mikesell has participated in many fitting and showmanship contests bringing home some top prizes. He is enrolled in the animal production major at Penn State.

4-H helps state wood science winner select career

BY JOYCE BUPP
Staff Correspondent

SEVEN VALLEYS – When he was seven years old, Troy Goodling was impressed with the enjoyment his friends seemed to be having through their York County 4-H club work.

"They were always doing things with the 4-H," says this composed Penn State freshman. "I wanted to be part of it. I liked it right away, and we've had good leaders to encourage us."

Goodling, the son of Ron and Lois Goodling, Seven Valleys R2, is the state winner in wood science. That achievement makes him eligible to attend National 4-H Club Congress, held in Chicago in November, to compete for scholarships at the highest level of 4-H program awards.

He was also named the York Fair's outstanding 4-H'er for 1985, earning a $250 award, plus an additional $100 cash grant from the Friends of 4-H.

Handyman--a woodworking project–was one of the first clubs that Goodling signed up for as a beginner. He continued working with the wood science skills through his 4-H career, entering blue forms each year in that project area.

Several of his wood creations are integrated into the furnishings of the Goodling family home. Goodling's most recent project, a large picnic table, was constructed this year at his mother's suggestion. Judges at both county roundup and York Fair competitions awarded him blue ribbons for the treated-wood table.

Other earlier projects, like standing and hanging bookshelves, have proven handy for project books and the assortment of trophies that shine in a corner of Goodling's room.

Through studying the plans and patterns for the various wood projects he has completed over several years, Goodling discovered that he enjoyed the challenge of design, while working with his hands.

He has now decided to pursue a career in that direction and is majoring in mechanical engineering technology at Penn State's York campus. Currently he has a two-year associate degree as his immediate goal, but may expand that toward a full four-year degree, depending on the job outlook in 1987.

Goodling won the Rookie award his first year, a prized beginner trophy that encouraged him to expand his 4-H involvement. Through studies in rocketry, riflery, electricity and, of course, woodworking, Goodling felt a growing interest in the area of safety. Every project he favored seemed to stress a safety-measure side.

In a sort of personal mini-project, within his own Loganville Community Club, Goodling wrote, printed and handed out a safety pamphlet, stressing the dangers of various and seasonal accidents, and methods of prevention.

His first 4-H leader, Nona Brown, was an avid promoter of demonstrations. Goodling credits her with encouraging him to enter the county's demonstration competition, even as a rookie.

"That made me more outgoing," he claims, "and more able to comfortably speak to the public." Other leadership activities, and the responsibility of holding various club offices such as local president and county council treasurer, further bolstered that self-confidence.

In addition to local events, the Seven Valleys 4-H'er has participated in State Days and Leadership Congress, as well as the youth institute sponsored by the Pennsylvania Association of Farmer Cooperatives.

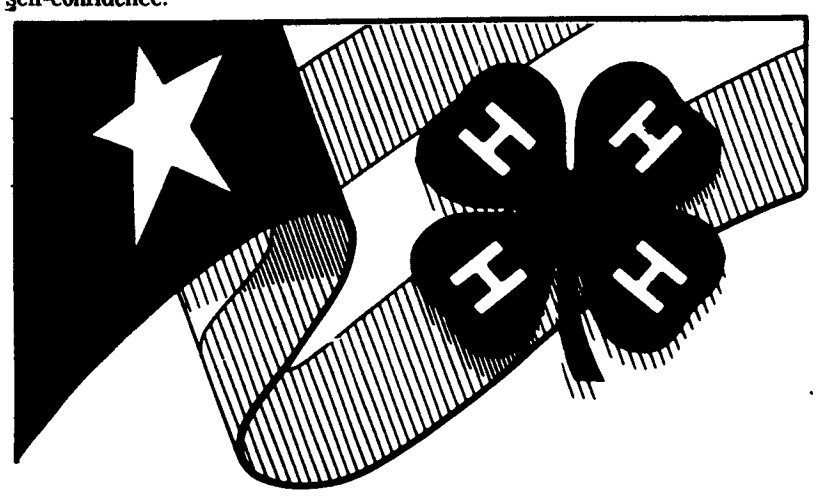
As a natural step in his 4-H development, Goodling assumed a different challenge this past year, serving as a leader for the county's newest project area, the shooting sports club. In preparation for assisting with the new club, he attended a state leadership training seminar for shooting sports.

"We had quite a turnout, with the older ones helping the younger ones," he marvels. Fifty members enrolled in the ten-week courses on air rifle, air pistol and archery. In his position as leader of the air rifle group, Goodling has the opportunity to stress his favorite theme of safety.

He sees the trend toward an increasing number of non-agricultural projects and away from the traditional livestock and cooking image of 4-H, attracting more non-farm young people.

"Lots of kids aren't interested in the other projects, or sports related activities such as Olympics. Shooting sports is just one more way to offer potential members an option."

Wood science 4-H projects enabled state winner Troy Goodling to design and build furniture, including shelves for resource materials and his extensive trophy collection.



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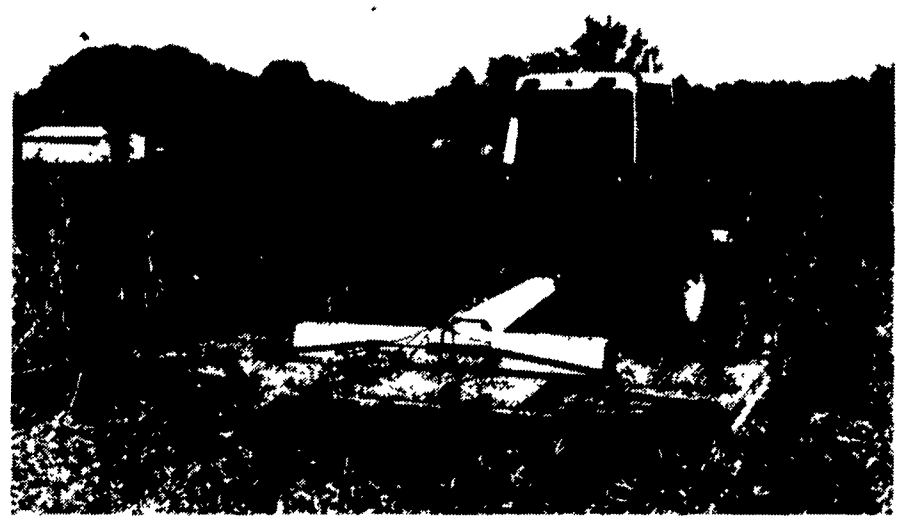

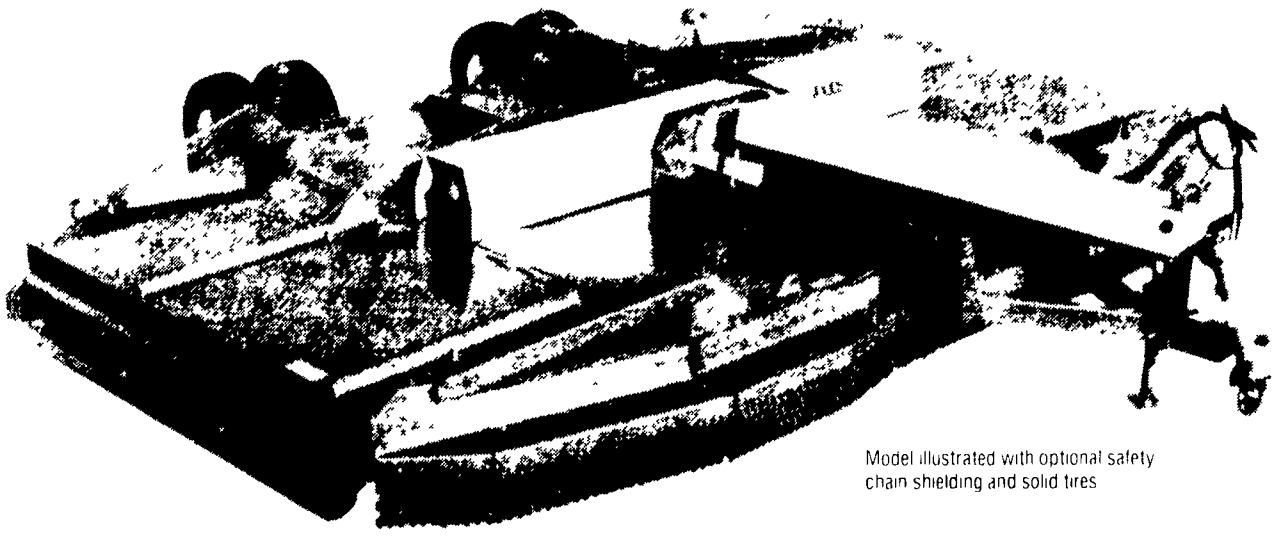

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